The European B2B Forum for the Electronics Industry

DELJIT Issue EDDJ05

Endorsed 15 June 2005

Based on UN/EDIFACT D.97A DELJIT Message

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COMPARISON TO PREVIOUS ISSUE

Issue EDDJ05 of 1 June 2005:
- Upgrade to UN/EDIFACT Code list D.04B
Replacement of EDIFICE codes with standard codes.
- SG7 - PAC - DE 7065:
  'CN' Container replaced with 'CN' Container, not otherwise specified as transport equipment
  'PE' Pallet replaced with 'PX' Pallet

12 May 2004 : EDIFIX 5.0 Technical Upgrade
- The 'KMT' qualifier in SEG QTY DE 6411 is now defined as (*) EDIFICE code. UN/ECE Recommendation 20 specifies 'KTM' as qualifier for 'kilometre'.

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

Issue EDDJ04 of 13 November 2002 is based on UN/EDIFACT D97.A / Code List D01.A
- Addition of the following code value:
        SG7, LIN segment, CO C212, DE 7143 codes 'SRV' EAN.UCC Global Trade Item Number
        SG7, PIA segment, CO C212, DE 7143 codes 'SRV' EAN.UCC Global Trade Item Number

Issue EDDJ03; Publication date 29 May 2002 – addition of recommended set of DTM qualifiers

Issue EDDJ03 includes the changes that have been made to the issue 2 of the Delivery Just In Time document endorsed by the EDIFICE Plenary on 6 September 1993. 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, codes '201' YYMMDDHHMM
                                   '203' CCYYMMDDHHMM
                                   '301' YYMMDDHHMMZZZ
                                   '303' CCYYMMDDHHMMZZZ
   BGM segment, CO C106, DE 1225, code '9' Original
   SG1, RFF segment, DE 1153, codes 'GC' Government contract number
                                 'AAD' Contract addendum number
   SG2, NAD segments, DE 3055, code '16' DUNS (Dun & Bradstreet)
   SG3, COM segment, DE 3155, code 'EM' Electronic mail
   SG7, LIN segment, DE 7143, codes 'DI' Distributor's part number
                           'MF' Manufacturer's (producer's) article number and
                           'UP' UPC (Universal product code)
   SG7, LIN segment, DE 3055, codes '89' Assigned by distributor
                 '90' Assigned by manufacturer and
                 '113' US, UCC (Uniform Code Council)
   SG7, PIA segment, DE 7143, codes 'AA' Product version number
                 'CL' Color number
                 'DI' Distributor's part number
                 'MF' Manufacturer's (producer's) article number
                 'MN' Model number
                 'SN' Serial number and
                 'UP' UPC (Universal product code)
   SG7, PIA segment, DE 3055, codes '89' Assigned by distributor
                 '90' Assigned by manufacturer and
                 '113' US, UCC (Uniform Code Council)
   SG8, RFF segment, CO C506, DE 1153, code 'AAD' Contract addendum number
   SG11, DTM segment, CO C507, DE 2005, code '10' Shipment date/time, requested,

- Addition of the following segment groups/segment:
   SG1, DTM segment
   SG7, IMD segment
   SG7, PAC segment,

- Deletion of the following segment:
   SG7, QTY segment (inserted by EDIFICE),

- Replacement of the following segment
   SG9, LOC segment by SG4, LOC segment,

- Replacement of the following codes:
   BGM segment, CO C002, DE 1001, code '245' to '242' Delivery just-in-time
   SG4, LOC segment, DE 3227, code '7' to '88' Place of receipt,

- Deletion of the following code values:
   SG1, RFF segment, DE 1153, code 'ON' Order number (purchase)

SG2, NAD segment, DE 3035, codes 'FW' Freight forwarder
                                         'IV' Invoicee
SG5, COM segment, DE 3155, code 'TL' Telex
SG8, RFF segment, DE 1153, code 'ON' Order number (purchase)
SG11, QTY segment, DE 6063, code '1' discrete quantity,

- Usage changed for the following segment groups/segments/data elements:
  BGM segment, DE 1225, X to A
  SG1, D..3 to A..5
  SG2, R..5 to R3
  SG3, COM segment, R..3 to O..3
  SG3, CTA segment, CO C056, DE 3412, A to D
  SG4, LOC segment, CO C517, DE 3225, R to A
  SG4, LOC segment, CO C517, DE 3055, R to D
  SG4, LOC segment, CO C517, DE 3224, X to D
  SG4, PIA segment, R..10 to D..10
  SG8, A..5 to D..5
  SG8, RFF segment, CO C506, DE 1154, D to R
  SG8, RFF segment, CO C506, DE 1156, D to O
  SG11, QTY segment, CO C186, DE 6411, O to R
  SG12, A1 to A..4,

- 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 to bring into line with the DELFOR guideline,

- Update of the 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 Delivery Just in Time (DELJIT) Message is part of a business cycle which includes Blanket Purchase Order, Delivery Schedule, and call-off activities. It will normally be used where trading partners have a stable trading environment, and multiple deliveries of stable product requirements exist. The DELJIT will call-off goods over an extended time period. It is a message from buyer to seller conveying precise delivery sequence and Just in Time Delivery schedule requirements.

Forecast and separate call-off
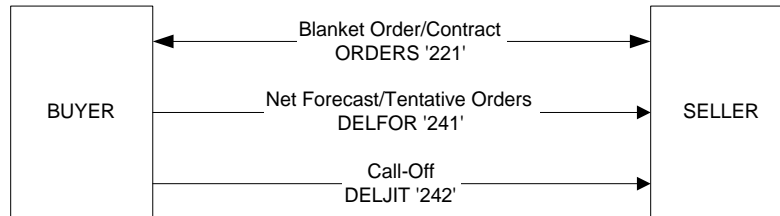
The message will supplement certain shipping and delivery information transmitted in a previous Delivery Schedule, Forecast, Blanket Purchase Order. It can not be used to change any firm commitments previously stated in the Delivery Schedule Message (DELFOR) or the Blanket Purchase Orders Message (ORDERS).

The use of this message will facilitate the practice of Just in Time (JIT) manufacturing by providing the buyer with a mechanism to issue precise shipping schedule requirements in terms of a 24 hour clock and on a more frequent basis than with the issuance of a delivery schedule transaction, e.g. daily shipping schedules versus weekly planning schedules.

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                          M 1
            BGM      BEGINNING OF MESSAGE                    M 1
            DTM      DATE/TIME/PERIOD                        M 1
        ┌── SG1                                              A ..5
        │   RFF      REFERENCE                               M 1
        └── DTM      DATE/TIME/PERIOD                        D 1
        ┌── SG2                                              R 3
        │   NAD      NAME AND ADDRESS                        M 1
        │ ┌ SG3                                              O ..2
        │ │ CTA      CONTACT INFORMATION                     M 1
        │ └ COM      COMMUNICATION CONTACT                   O ..3
        ┌── SG4                                              M ..10
        │   SEQ      SEQUENCE DETAILS                        M 1
        │   LOC      PLACE/LOCATION IDENTIFICATION           O 1
        │ ┌ SG7                                              R ..9999
        │ │ LIN      LINE ITEM                               M 1
        │ │ PIA      ADDITIONAL PRODUCT ID                   D ..10
        │ │ IMD      ITEM DESCRIPTION                        D 1
        │ │ PAC      PACKAGE                                 D 1
        │ │ ┌ SG8                                            D ..5
        │ │ └ RFF    REFERENCE                               M 1
        │ │ ┌ SG11                                           R ..100
        │ │ │ QTY    QUANTITY                                M 1
        │ │ │ DTM    DATE/TIME/PERIOD                        R 1
        │ │ │ ┌ SG12                                         A ..4
        │ │ └─┴ RFF  REFERENCE                               M 1
            UNT      MESSAGE TRAILER                         M 1
```

BRANCHING DIAGRAM

```
0 ─────┬──────┬───────┬──────┬──────┬──────────────────────────────────┐
    ┌─────────┐  ┌─────────┐                                      ┌─────────┐
    │   UNH   │  │   BGM   │                                      │   UNT   │
    ├───┬─────┤  ├───┬─────┤                                      ├───┬─────┤
    │ M │  1  │  │ M │  1  │                                      │ M │  1  │
    └───┴─────┘  └───┴─────┘                                      └───┴─────┘

1                    ┌─────────┐ ┌─────────┐ ┌─────────┐
                     │   SG1   │ │   SG2   │ │   SG4   │
                     ├───┬─────┤ ├───┬─────┤ ├───┬─────┤
                     │ A │ ..5 │ │ R │  3  │ │ M │ ..10│
          ┌─────────┐├───┴─────┤ ├───┴─────┤ ├───┴─────┤
          │   DTM   ││   RFF   │ │   NAD   │ │   SEQ   │
          ├───┬─────┤├───┬─────┤ ├───┬─────┤ ├───┬─────┤
          │ M │  1  ││ M │  1  │ │ M │  1  │ │ M │  1  │
          └───┴─────┘└───┴─────┘ └───┴─────┘ └───┴─────┘

2                              ┌─────────┐        ┌─────────┐
                               │   SG3   │        │   SG7   │
                               ├───┬─────┤        ├───┬─────┤
                               │ O │ ..2 │        │ R │..9999│
                     ┌─────────┐├───┴─────┤┌─────────┐├───┴─────┤
                     │   DTM   ││   CTA   ││   LOC   ││   LIN   │
                     ├───┬─────┤├───┬─────┤├───┬─────┤├───┬─────┤
                     │ D │  1  ││ M │  1  ││ O │  1  ││ M │  1  │
                     └───┴─────┘└───┴─────┘└───┴─────┘└───┴─────┘

3                                                              ┌─────────┐ ┌─────────┐
                                                               │   SG8   │ │  SG11   │
                                                               ├───┬─────┤ ├───┬─────┤
                                                               │ D │ ..5 │ │ R │..100│
                     ┌─────────┐   ┌─────────┐┌─────────┐┌─────────┐├───┴─────┤ ├───┴─────┤
                     │   COM   │   │   PIA   ││   IMD   ││   PAC   ││   RFF   │ │   QTY   │
                     ├───┬─────┤   ├───┬─────┤├───┬─────┤├───┬─────┤├───┬─────┤ ├───┬─────┤
                     │ O │ ..3 │   │ D │ ..10││ D │  1  ││ D │  1  ││ M │  1  │ │ M │  1  │
                     └───┴─────┘   └───┴─────┘└───┴─────┘└───┴─────┘└───┴─────┘ └───┴─────┘

4                                                                          ┌─────────┐
                                                                           │  SG12   │
                                                                           ├───┬─────┤
                                                                           │ A │ ..4 │
                                                                 ┌─────────┐├───┴─────┤
                                                                 │   DTM   ││   RFF   │
                                                                 ├───┬─────┤├───┬─────┤
                                                                 │ R │  1  ││ M │  1  │
                                                                 └───┴─────┘└───┴─────┘
```
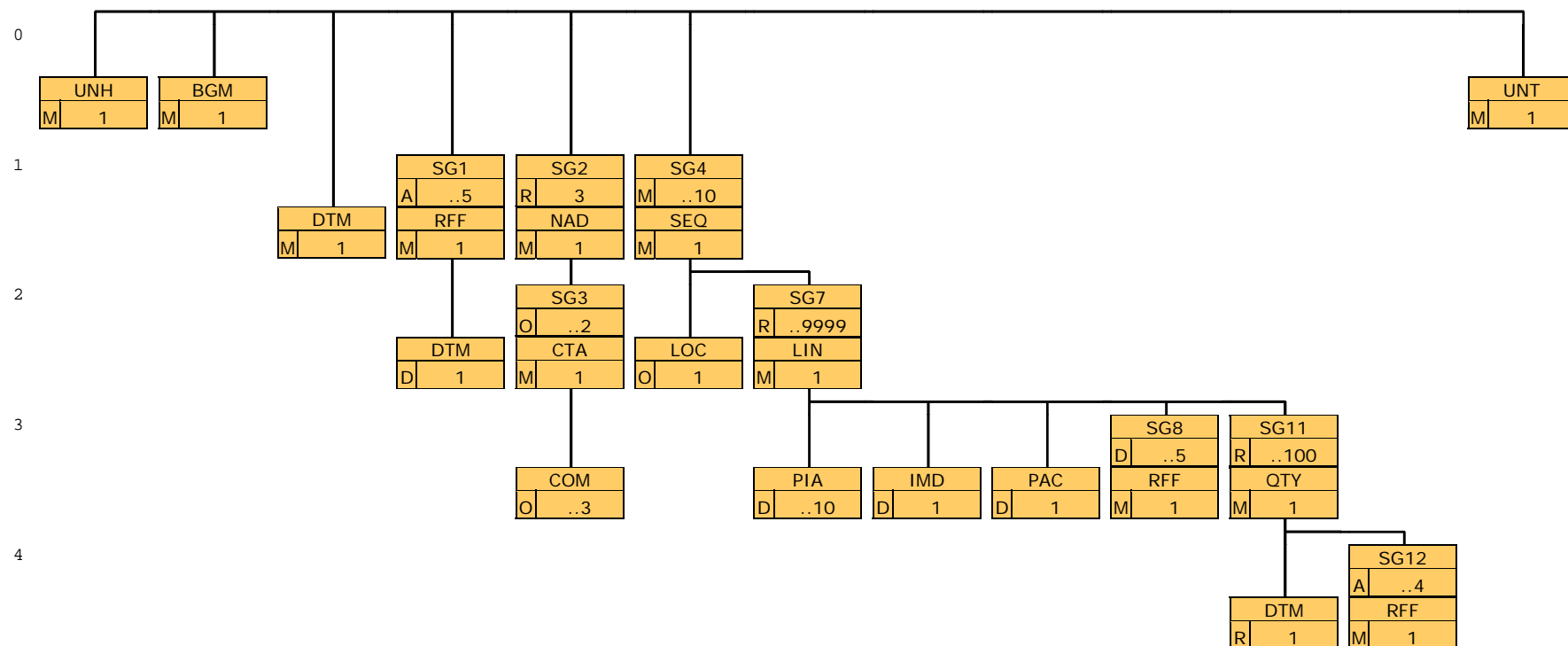
SEGMENT GROUPS/SEGMENTS DESCRIPTION

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 creatin of the message.
Usage: M1

SG1   RFF-DTM

Function: A group of segments referencing documents and their dates, relating to the whole message.
Usage: A..5
Notes: Where the document reference relates to the whole message it must be sent in SG1.
            Where the document reference is not the same in every line item it must appear in every LIN segment and not here.
            If the line number of the reference document needs to be specified, both document and line number are specified in the RFF segment of SG8, even if the document number applies to the whole message. In this case the document number should not be shown in the RFF segment of SG1.
            The DTM segment must be sent where local law requires the date of a reference document to be sent.

RFF   REFERENCE

Function: A segment specifying a document reference number.
Usage: M1

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of the reference document.
Usage: D 1

SG2   NAD-SG3

Function: A group of segments identifying the parties involved and their associated information, relevant to the whole
            message.
Usage: R 3
Notes:

NAD   NAME AND ADDRESS

Function: A segment identifying the function and coded identification, name and address of a party involved.
Usage: M1

SG3   CTA-COM

Function: A group of segments giving contact details of the specific person or department within the identified buying party involved, to whom communication should be directed.
Usage: O..2
Notes: This segment group will only be used under the NAD identifying the buyer.

CTA   CONTACT INFORMATION

Function: A segment identifying a person or department, and their function.
Usage: M1

COM   COMMUNICATION CONTACT

Function: A segment identifying a communications type and number.

Usage: O..3

SG4   SEQ-LOC-SG7

Function: A group of segments identifying a specific location at the delivery point and providing delivery details of the
          individual line items i.e. products actually to be delivered.
Usage: M..10
Notes:

SEQ   SEQUENCE DETAILS

Function: A segment enabling access to the remainder of SG4.
Usage: M1

LOC   PLACE/LOCATION IDENTIFICATION

Function: A segment identifying a specific location or place at the delivery point.
Usage: O1

SG7   LIN-PIA-IMD-PAC-SG8-SG11

Function: A group of segments providing delivery details of the individual line items i.e. products actually to be
          delivered.
Usage: R..9999
Notes: The PIA segment is dependent on whether the primary reference to the line item being ordered/forecast is
          insufficient to identify the item.
          The IMD segment is used to provide an additional description of the primary reference to the line item
          being ordered/forecast. It may also be used for items that can not be identified by a code or article
          number.
          The PAC segment is used to specify any alternative packaging methods which have been agreed between
          trading partners.
          SG8 must be sent if references occur at line level.

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.
Usage: M1

PIA   ADDITIONAL PRODUCT ID

Function: A segment providing additional identification numbers for the line item.
Usage: D..10

IMD   ITEM DESCRIPTION

Function: A segment specifying ship to stock or ship to line quality and/or an additional description in clear or coded
          form, for the line item.
Usage: D 1

PAC   PACKAGE

Function: A segment specifying the product package type.
Usage: D 1

SG8   RFF

Function: A group of segments referencing documents for the line item.
Usage: D..5
Notes: If a reference document applies to the whole message it should be sent at header level (SG1). Where the
          document reference differs by line then use only this segment group. This segment group should not be
          used to override SG1.
          If the line number of the reference document needs to be specified, both document and line number are
          specified in the RFF segment of SG8, even if the document number applies to the whole message. In this
          case the document number should not be shown in the RFF segment of SG1.

RFF   REFERENCE

Function: A segment specifying a document reference number and its appropriate line number.
Usage: M1

SG11   QTY-DTM-SG12

Function: A group of segments specifying quantity and date information for delivery of the line item.
Usage: R ..100
Notes:

QTY   QUANTITY

Function: A segment specifying the delivery quantity for the line item.
Usage: M1

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time relating to the delivery quantity.
Usage: R 1

SG12   RFF

Function: A group of segments referencing documents relating to the delivery quantity and date/time.
Usage: A ..4
Notes:

RFF   REFERENCE

Function: A segment specifying a document reference number.
Usage: M1

UNT   MESSAGE TRAILER

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

SEGMENT DETAILS

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	DELJIT = Delivery just in time message
0052	an..3	M	Message type version number	M	D = Draft version/UN/EDIFACT Directory
0054	an..3	M	Message type release number	M	97A = Release 1997 - A
0051	an..2	M	Controlling agency	M	UN = UN/CEFACT
0057	an..6	C	Association assigned code	R	EDDJ05 = Delivery just in time message Issue EDDJ05
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	242 = Delivery just-in-time
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	Delivery just-in-time number
1056	an..9	C	Version	N	
1060	an..6	C	Revision number	N	
1225	an..3	C	MESSAGE FUNCTION, CODED	A	9 = Original
4343	an..3	C	RESPONSE TYPE, CODED	N	

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of creatin of the message.
Usage :   M1
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	102 = CCYYMMDD
2379	an..3	C	Date/time/period format qualifier	R	203 = CCYYMMDDHHMM
					303 = CCYYMMDDHHMMZZZ
					ZZZ = Time zone
					304 = CCYYMMDDHHMMSSZZZ
					ZZZ = Time zone
					X03 = CCYYMMDDHHMMZZZZZ (*)
					ZZZZZ = Time zone
					X04 = CCYYMMDDHHMMSSZZZZZ (*)
					ZZZZZ = Time zone
					(*) EDIFICE code

SG1   RFF-DTM

RFF   REFERENCE

Function: A segment specifying a document reference number.
Usage :   M1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
C506		M	REFERENCE	M	
1153	an..3	M	Reference qualifier	M	AAD = Contract addendum number
					AAN = Delivery schedule number
					BO = Blanket order number
					CT = Contract number
					GC = Government contract number
1154	an..35	C	Reference number	R	
1156	an..6	C	Line number	N	
4000	an..35	C	Reference version number	N	

SG1   RFF-DTM

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time of the reference document.
Usage :   D 1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date/time/period qualifier	M	171 = Reference date/time
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   NAD-SG3

NAD   NAME AND ADDRESS

Function: A segment identifying the function and coded identification, name and address of a party involved.
Usage :   M1
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	BY = Buyer DP = Delivery party 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	N	
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

SG3   CTA-COM

CTA   CONTACT INFORMATION

Function: A segment identifying a person or department, and their function.
Usage :   M1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
3139	an..3	C	CONTACT FUNCTION, CODED	R	PD = Purchasing contact SC = Schedule contact
C056		C	DEPARTMENT OR EMPLOYEE DETAILS	R	If a code is available use DE 3413, otherwise use DE 3412.
3413	an..17	C	Department or employee identification	D	
3412	an..35	C	Department or employee	D	

COM

SG3   CTA-COM

COM   COMMUNICATION CONTACT

Function: A segment identifying a communications type and number.
Usage :   O..3
Notes :

Ref. Rep. Name		EDIFICE Utilisation
C076 M COMMUNICATION CONTACT	M	
3148 an..512 M Communication number	M	
3155 an..3 M Communication channel qualifier	M	EM = Electronic mail
		FX = Telefax
		TE = Telephone

SG4   SEQ-LOC-SG7

SEQ   SEQUENCE DETAILS

Function: A segment enabling access to the remainder of SG4.
Usage :   M1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
1245	an..3	C	STATUS INDICATOR, CODED	R	3 = Created new
C286		C	SEQUENCE INFORMATION	N	
1050	an..10	M	Sequence number	N	
1159	an..3	C	Sequence number source, coded	N	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	N	

LOC   PLACE/LOCATION IDENTIFICATION

Function: A segment identifying a specific location or place at the delivery point.
Usage :   O1
Notes :   This segment is to be used to specify the exact location within the factory/plant where the goods are to be delivered. This segment is not used where the delivery address information given in the NAD segment provides sufficient identification.

Ref.	Rep.		Name		EDIFICE Utilisation
3227	an..3	M	PLACE/LOCATION QUALIFIER	M	88 = Place of receipt
C517		C	LOCATION IDENTIFICATION	R	It is advised that DE 3225 be used together with DE 3055 rather than DE 3224.
3225	an..25	C	Place/location identification	A	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	D	92 = Assigned by buyer or buyer's agent
3224	an..70	C	Place/location	D	
C519		C	RELATED LOCATION ONE IDENTIFICATION	N	
3223	an..25	C	Related place/location one identification	N	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	N	
3222	an..70	C	Related place/location one	N	
C553		C	RELATED LOCATION TWO IDENTIFICATION	N	
3233	an..25	C	Related place/location two identification	N	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	N	
3232	an..70	C	Related place/location two	N	
5479	an..3	C	RELATION, CODED	N	

SG7   LIN-PIA-IMD-PAC-SG8-SG11

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.
Usage :   M1
Notes :   For a line item referring to a service which has no coded identification, the primary identification is found
in segment IMD, rather than in CO C212.

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	N	
C212		C	ITEM NUMBER IDENTIFICATION	A	
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	

SG7   LIN-PIA-IMD-PAC-SG8-SG11

PIA   ADDITIONAL PRODUCT ID

Function: A segment providing additional identification numbers for the line item.
Usage :   D..10
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	AA = Product version number
					Release number of a product
					BP = Buyer's part number
					CL = Color number
					CV = Customs article number
					DI = Distributor's part number (*)
					DR = Drawing revision number
					DW = Drawing
					EC = Engineering change level
					EN = International Article Numbering Association (EAN)
					GS = General specification number
					MF = Manufacturer's (producer's) article number
					MN = Model number
					SG = Standard group of products (mixed assortment)
					SN = Serial number
					SRV = EAN.UCC Global Trade Item Number
					UP = UPC (Universal product code)
					VP = Vendor's (seller's) part number
					VX = Vendor specification 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	

SG7   LIN-PIA-IMD-PAC-SG8-SG11

IMD   ITEM DESCRIPTION

Function: A segment specifying ship to stock or ship to line quality and/or an additional description in clear or coded form, for the line item.

Usage :   D 1

Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
7077	an..3	C	ITEM DESCRIPTION TYPE, CODED	D	C = Code (from industry code list)
					F = Free-form
7081	an..3	C	ITEM CHARACTERISTIC, CODED	O	3 = Ship to stock
					26 = Ship to line
C273		C	ITEM DESCRIPTION	D	Use DE 7009 for a coded description. If no code is available use DE 7008 instead.
7009	an..17	C	Item description identification	A	
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	N	
7008	an..35	C	Item description	D	
7008	an..35	C	Item description	O	
3453	an..3	C	Language, coded	N	
7383	an..3	C	SURFACE/LAYER INDICATOR, CODED	N	

SG7   LIN-PIA-IMD-PAC-SG8-SG11

PAC   PACKAGE

Function: A segment specifying the product package type.
Usage :   D 1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
7224	n..8	C	NUMBER OF PACKAGES	N	
C531		C	PACKAGING DETAILS	N	
7075	an..3	C	Packaging level, coded	N	
7233	an..3	C	Packaging related information, coded	N	
7073	an..3	C	Packaging terms and conditions, coded	N	
C202		C	PACKAGE TYPE	R	
7065	an..17	C	Type of packages identification	R	The following codes are taken from EIDX documentation:
					BLK90 = Standard Bulk
					RAL90 = Standard Rail (semiconductor)
					REL90 = Standard Reel
					TRY90 = Standard Tray
					The following codes are taken from UN/ECE Recommendation no.21, (TDED 5.8):
					BA = Barrel
					BB = Bobbin
					BE = Bundle
					BG = Bag
					BQ = Bottle, protected cylindrical
					BV = Bottle, protected bulbous
					BX = Box
					CG = Cage
					CN = Container, not otherwise specified as transport equipment
					CR = Crate
					CS = Case
					CT = Carton
					CX = Can, cylindrical
					DR = Drum
					EN = Envelope
					NE = Unpacked or unpackaged
					PC = Parcel
					PK = Package
					PU = Tray
					PX = Pallet
					RL = Reel
					RO = Roll
					SW = Shrinkwrapped
					TN = Tin
					TU = Tube
					Other codes should be previously agreed between trading partners.
1131	an..3	C	Code list qualifier	N	
3055	an..3	C	Code list responsible agency, coded	D	Only used if the code is taken from EIDX documentation. 116 = US, ANSI ASC X12
7064	an..35	C	Type of packages	N	
C402		C	PACKAGE TYPE IDENTIFICATION	N	
7077	an..3	M	Item description type, coded	N	
7064	an..35	M	Type of packages	N	
7143	an..3	C	Item number type, coded	N	
7064	an..35	C	Type of packages	N	
7143	an..3	C	Item number type, coded	N	
C532		C	RETURNABLE PACKAGE DETAILS	N	
8395	an..3	C	Returnable package freight payment responsibility, coded	N	

Ref.	Rep.		Name		EDIFICE Utilisation
8393	an..3	C	Returnable package load contents, coded	N	

SG8   RFF

RFF   REFERENCE

Function: A segment specifying a document reference number and its appropriate line number.
Usage :   M1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
C506		M	REFERENCE	M	
1153	an..3	M	Reference qualifier	M	AAD = Contract addendum number
					AAJ = Delivery order number
					AAN = Delivery schedule number
					AAQ = Unit load device (e.g. container) identification number
					BO = Blanket order number
					CT = Contract number
					LS = Bar coded label serial number
					MH = Manufacturing order number
1154	an..35	C	Reference number	R	
1156	an..6	C	Line number	O	
4000	an..35	C	Reference version number	N	

SG11 QTY-DTM-SG12

QTY QUANTITY

Function: A segment specifying the delivery quantity for the line item.
Usage : M1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
C186		M	QUANTITY DETAILS	M	
6063	an..3	M	Quantity qualifier	M	131 = Delivery quantity
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.

SG11   QTY-DTM-SG12

DTM   DATE/TIME/PERIOD

Function: A segment specifying the date/time relating to the delivery quantity.
Usage :   R 1
Notes :

Ref.	Rep.		Name		EDIFICE Utilisation
C507		M	DATE/TIME/PERIOD	M	
2005	an..3	M	Date/time/period qualifier	M	2 = Delivery date/time, requested Date on which buyer requests goods to be delivered. 10 = Shipment date/time, requested Date on which goods should be shipped or despatched by the supplier.
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

SG12   RFF

RFF   REFERENCE

Function: A segment specifying a document reference number.
Usage :   M1
Notes :   To provide relevant identifying numbers for one delivery of one part at one date and time. Possible usages
            are to specify the container number or bar coded label serial number to accompany the delivery. If used it
            cannot override previous references.

Ref.	Rep.		Name		EDIFICE Utilisation
C506		M	REFERENCE	M	
1153	an..3	M	Reference qualifier	M	AAJ = Delivery order number
					AAQ = Unit load device (e.g. container)
					identification number
					LS = Bar coded label serial number
					JB = Job number
1154	an..35	C	Reference number	R	
1156	an..6	C	Line number	N	
4000	an..35	C	Reference version number	N	

UNT

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

```
UNB+UNOC:3+123456789:1:X+987654321:1:X+021209:1909+88+X:AA+DELJIT++1+X+1'
UNH+1+DELJIT:D:97A:UN:EDDJ05'
BGM+242+4321+9'
DTM+137:19971021:102'
RFF+BO:5678'
NAD+BY+MAGIMAX LTD::92'
CTA+PD+:PETER SMITH'
COM+0756-551234:TE'
NAD+SE+PISCES SEMICONDUCTORS::92'
NAD+DP+DELIVERY PARTY 1::92'
SEQ+3'
LOC+88+DELIVERY LOCATION A::92'
LIN+1++ABC0071:BP::92'
PIA+1+ACT2A:EC::92'
QTY+131:200:PCE'
DTM+2:19971028:102'
RFF+AAJ:666601'
RFF+AAQ:777701'
QTY+131:500:PCE'
DTM+2:19971104:102'
RFF+AAJ:666601'
RFF+AAQ:777702'
SEQ+3'
LOC+88+DELIVERY LOCATION B::92'
LIN+2++ABC0072:BP::92'
PIA+1+ACT2B:EC::92'
QTY+131:400:PCE'
DTM+2:19971028:102'
RFF+AAJ:888801'
RFF+AAQ:999901'
QTY+131:600:PCE'
DTM+2:19971111:102'
RFF+AAJ:888801'
RFF+AAQ:999901'
UNT+34+1'
UNZ+1+88'
```