EANCOM® 2002 S4

GENRAL

General purpose message

Edition 2016 Upd. 2021

1. Introduction

Status

MESSAGE TYPE	: GENRAL
REFERENCE DIRECTORY	: D.01B
EANCOM® SUBSET VERSION	: 005

Definition

A message to enable the transmission of agreed textual information.

Principles

A General Message may be used to send general application support information to one or multiple addresses.

A General Message may be used to send required data for which there is no specific standard message.

A General Message MUST not be used as a substitute for an existing UNSM under development, under trial or at approved status or any EANCOM® subset of former UNSM's. Nor should it be used to avoid the development of a more specific application message.

The General Message is not designed or intended to be used as a replacement for existing electronic mail systems.

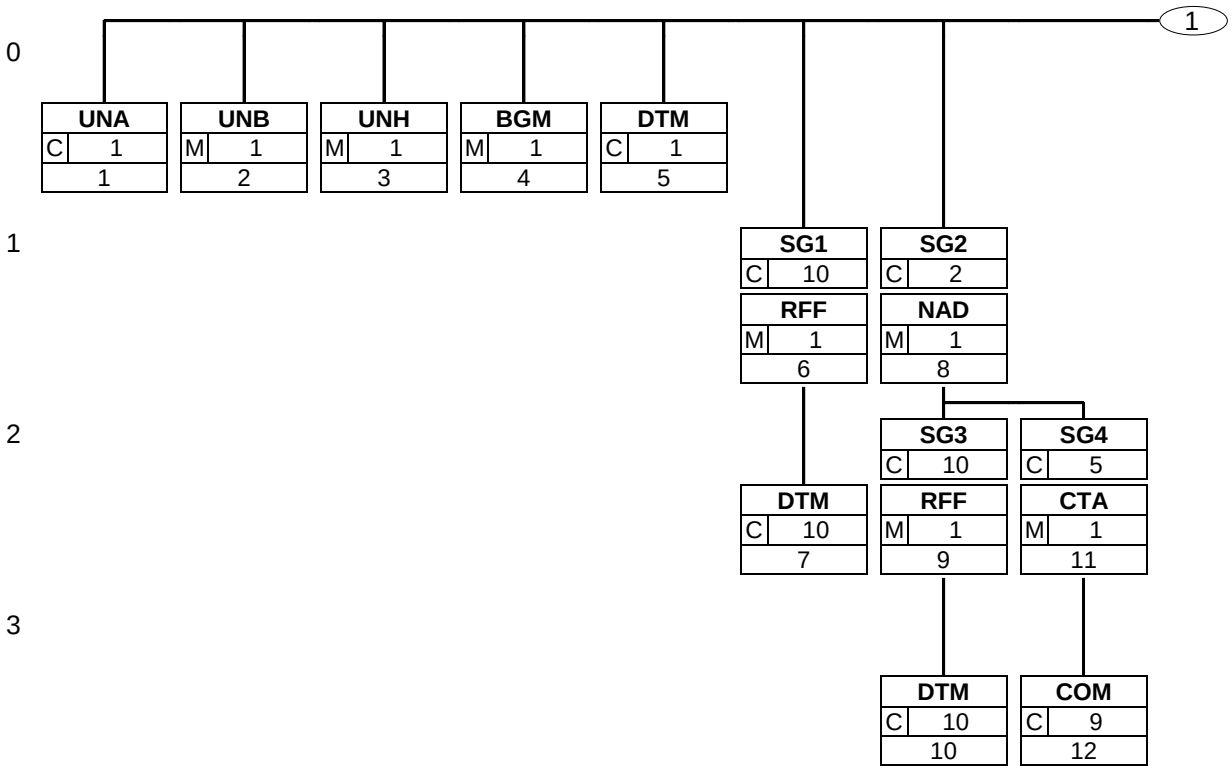
The General Message was designed primarily to:

- Facilitate early transmission testing between new EDI partners
- Broadcasting of known problem areas to EDI partners
- Transmission of text (preferably structured or coded) to supplement or further clarify previously transmitted EDI Standard Messages, e.g. to stress that previous data is for test purposes only or contains known errors to test out error routines
- Transmission of small amounts of structured text where no existing message exists, e.g. computer listings

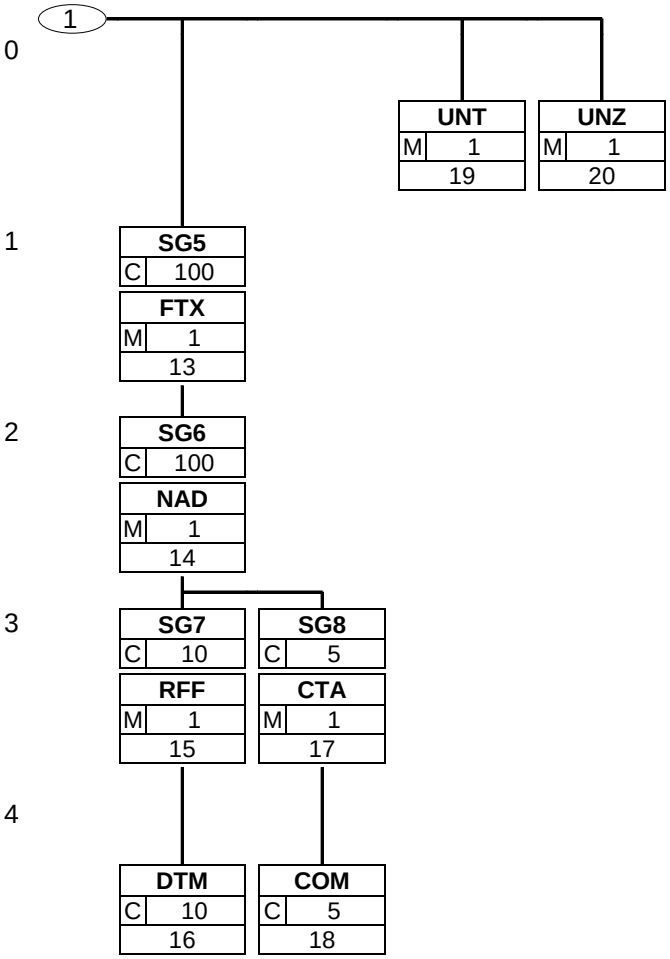
2. Message Structure Chart

UNA	1	C	1	- Service string advice
UNB	2	M	1	- Interchange header
General Message Heading Section				
UNH	3	M	1	- Message header
BGM	4	M	1	- Beginning of message
DTM	5	C	1	- Date/time/period
SG1		C	10	- RFF-DTM
RFF	6	M	1	- Reference
DTM	7	C	10	- Date/time/period
SG2		C	2	- NAD-SG3-SG4
NAD	8	M	1	- Name and address
SG3		C	10	- RFF-DTM
RFF	9	M	1	- Reference
DTM	10	C	10	- Date/time/period
SG4		C	5	- CTA-COM
CTA	11	M	1	- Contact information
COM	12	C	9	- Communication contact
General Message Detail Section				
SG5		C	100	- FTX-SG6
FTX	13	M	1	- Free text
SG6		C	100	- NAD-SG7-SG8
NAD	14	M	1	- Name and address
SG7		C	10	- RFF-DTM
RFF	15	M	1	- Reference
DTM	16	C	10	- Date/time/period
SG8		C	5	- CTA-COM
CTA	17	M	1	- Contact information
COM	18	C	5	- Communication contact
General Message Summary Section				
UNT	19	M	1	- Message trailer
UNZ	20	M	1	- Interchange trailer

3. Branching Diagram



3. Branching Diagram



4. Segments Description

UNA - C 1 - Service string advice

This segment is used to inform the receiver of the interchange that a set of service string characters which are different to the default characters are being used.

UNB - M 1 - Interchange header

This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange. The principle of the UNB segment is the same as a physical envelope which covers one or more letters or documents, and which details, both the address where delivery is to take place and the address from where the envelope has come.

General Message Heading Section

UNH - M 1 - Message header

This segment is used to head, identify and specify a message.

BGM - M 1 - Beginning of message

This segment is used to indicate the type and function of a message and to transmit the identifying number.

DTM - C 1 - Date/time/period

This segment is used to specify the date of the General message.

SG1 - C 10 - **RFF-DTM**

A group of segments giving references where necessary, their dates relating to the whole message, e.g. despatch advice, contract number.

RFF - M 1 - Reference

This segment is used to specify references which relate to the, for example, Purchase Order Numbers.

DTM - C 10 - Date/time/period

This segment is used to specify dates relating to the references given in the previous RFF segment.

SG2 - C 2 - **NAD-SG3-SG4**

A group of segments identifying names, addresses and locations, and referred documents relevant for the whole Genral message.

NAD - M 1 - Name and address

This segment is used to identify the trading parties involved in the general message. Identification of the sender and receiver of the general message is mandatory.

SG3 - C 10 - **RFF-DTM**

A group of segments giving references only relevant to the specified party rather than to the whole message.

RFF - M 1 - Reference

This segment is used to specify reference numbers related to the party identified in the previous NAD segment, e.g., Vat Registration Numbers.

DTM - C 10 - Date/time/period

This segment is used to specify dates relating to the references given in the previous RFF segment.

SG4 - C 5 - **CTA-COM**

A group of segments giving contacts details of the specific person or department within the party identified in the NAD segment.

CTA - M 1 - Contact information

This segment may be used to identify the department and/or person within the party specified in the NAD.

4. Segments Description

COM - C 9 - Communication contact

This segment is used to identify the communications number and the type of communications used for the person or department identified in the CTA segment.

General Message Detail Section

SG5 - C 100 - **FTX-SG6**

A group of segments enabling the specification of the text and optionally, the identification of other parties or location to whom the information should be directed.

FTX - M 1 - Free text

This segment is used to provide free text or coded information. The detail section of the general message is formed by a repeating group of segments always starting with the FTX segment. Each FTX segment corresponds to different textual information.

SG6 - C 100 - **NAD-SG7-SG8**

A group of segments allowing the specification of the name and address of a party, within the receiving party identified in the heading section, to whom the preceding text should be distributed. It also allows to specify the name and address of a party advised as copyreader of this text.

NAD - M 1 - Name and address

This segment is used to identify any parties who must be notified on the content of the message contained in the previous FTX segment.

SG7 - C 10 - **RFF-DTM**

A group of segments giving references only relevant to the specified party rather than the whole message.

RFF - M 1 - Reference

This segment is used to specify any references relevant to the party identified in the previous NAD segment.

DTM - C 10 - Date/time/period

This segment is used to specify any dates related to the references provided in the previous RFF segment.

SG8 - C 5 - **CTA-COM**

A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

CTA - M 1 - Contact information

This segment is used to identify the department and/or person within the party specified in the NAD.

COM - C 5 - Communication contact

This segment is used to identify the communications number and the type of communications used for the person or department identified in the CTA segment.

General Message Summary Section

UNT - M 1 - Message trailer

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

UNZ - M 1 - Interchange trailer

This segment is used to provide the trailer of an interchange.

5. Segments Layout

This section describes each segment used in the EANCOM® General message. The original EDIFACT segment layout is listed. The appropriate comments relevant to the EANCOM® subset are indicated.

Notes:

1. The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the (M)andatory / (C)onditional indicator, the maximum number of occurrences and the segment description.

2. Reading from left to right, in column one, the data element tags and descriptions are shown, followed by in the second column the EDIFACT status (M or C), the field format, and the picture of the data elements. These first pieces of information constitute the original EDIFACT segment layout.

   Following the EDIFACT information, EANCOM® specific information is provided in the third, fourth, and fifth columns. In the third column a status indicator for the use of (C)onditional EDIFACT data elements (see 2.1 through 2.3 below), in the fourth column the restricted indicator (see point 3 on the following page), and in the fifth column notes and code values used for specific data elements in the message.

2.1 (M)andatory data elements in EDIFACT segments retain their status in EANCOM®.

2.2 Additionally, there are five types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

- REQUIRED	**R**	Indicates that the entity is required and must be sent.
- ADVISED	**A**	Indicates that the entity is advised or recommended.
- DEPENDENT	**D**	Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.
- OPTIONAL	**O**	Indicates that the entity is optional and may be sent at the discretion of the user.
- NOT USED	**N**	Indicates that the entity is not used and should be omitted.

2.3 If a composite is flagged as **N, NOT USED**, all data elements within that composite will have blank status indicators assigned to them.

3. Status indicators detailed in the fourth column which directly relate to the code values detailed in the fifth **column** may have two values:

- RESTRICTED	*****	A data element marked with an asterisk (*) in the fourth column indicates that the listed codes in column five are the only codes available for use with this data element, in this segment, in this message.
- OPEN		All data elements where coded representation of data is possible and a restricted set of code values is not indicated are open (no asterisk in fourth column). The available codes are listed in the EANCOM® Data Elements and Code Sets Directory. Code values may be given as examples or there may be a note on the format or type of code to be used.

4. Different colours are used for the code values in the segment details: restricted codes are in red and open codes in blue.

5. Segments Layout

Segment number: 1

UNA	- C	1 - Service string advice			
Function: The service string advice shall begin with the upper case characters UNA immediately followed by six characters in the order shown below. The space character shall not be used in positions 010, 020, 040, 050 or 060. The same character shall not be used in more than one position of the UNA.					
		EDIFACT	GS1	*	Description
UNA1	Component data element separator	M an1	**M**	*	Used as a separator between component data elements contained within a composite data element (default value: ":")
UNA2	Data element separator	M an1	**M**	*	Used to separate two simple or composite data elements (default value: "+")
UNA3	Decimal mark	M an1	**M**	*	Used to indicate the character used for decimal notation (default value:".")
UNA4	Release character	M an1	**M**	*	Used to restore any service character to its original specification (value: "?").
UNA5	Repetition separator	M an1	**M**	*	Used to indicate the character used for repetition separation (value: " * ").
UNA6	Segment terminator	M an1	**M**	*	Used to indicate the end of segment data (default value: " ' ")

Segment Notes:

This segment is used to inform the receiver of the interchange that a set of service string characters which are different to the default characters are being used.
When using the default set of service characters, the UNA segment need not be sent. If it is sent, it must immediately precede the UNB segment and contain the four service string characters (positions UNA1, UNA2, UNA4 and UNA6) selected by the interchange sender.
Regardless of whether or not all of the service string characters are being changed every data element within this segment must be filled, (i.e., if some default values are being used with user defined ones, both the default and user defined values must be specified).
When expressing the service string characters in the UNA segment, it is not necessary to include any element separators.
The use of the UNA segment is required when using a character set other than level A.
UNA:+.?*'

5. Segments Layout

Segment number: 2

UNB - M 1 - Interchange header

Function:

To identify an interchange.

Notes:
1. S001/0002, shall be '4' to indicate this version of the syntax.
2. The combination of the values carried in data elements S002, S003 and 0020 shall be used to identify uniquely the interchange, for the purpose of acknowledgement.

		EDIFACT	GS1	*	Description
S001	SYNTAX IDENTIFIER	M	**M**		See Part I chapter 5.2.7 and segment notes.
0001	Syntax identifier	M a4	**M**	*	UNOA = UN/ECE level A UNOB = UN/ECE level B UNOC = UN/ECE level C UNOD = UN/ECE level D UNOE = UN/ECE level E UNOF = UN/ECE level F UNOG = UN/ECE level G UNOH = UN/ECE level H UNOI = UN/ECE level I UNOJ = UN/ECE level J UNOK = UN/ECE level K UNOW = UN/ECE level W UNOX = UN/ECE level X UNOY = UN/ECE level Y
0002	Syntax version number	M an1	**M**	*	4 = Version 4
0080	Service code list directory version number	C an..6	**N**		
0133	Character encoding, coded	C an..3	**N**		
S002	INTERCHANGE SENDER	M	**M**		
0004	Interchange sender identification	M an..35	**M**		GLN (n13)
0007	Identification code qualifier	C an..4	**R**	*	14 = GS1
0008	Interchange sender internal identification	C an..35	**O**		
0042	Interchange sender internal sub-identification	C an..35	**N**		
S003	INTERCHANGE RECIPIENT	M	**M**		
0010	Interchange recipient identification	M an..35	**M**		GLN (n13)
0007	Identification code qualifier	C an..4	**R**	*	14 = GS1
0014	Interchange recipient internal identification	C an..35	**O**		
0046	Interchange recipient internal sub-identification	C an..35	**N**		
S004	DATE AND TIME OF PREPARATION	M	**M**		
0017	Date	M n8	**M**		CCYYMMDD
0019	Time	M n4	**M**		HHMM
0020	Interchange control reference	M an..14	**M**		Unique reference identifying the interchange. Created

5. Segments Layout

Segment number: 2

		EDIFACT	GS1	*	Description
					by the interchange sender.
S005	RECIPIENT REFERENCE/ PASSWORD DETAILS	C	**O**		
0022	Recipient reference/password	M an..14	**M**		
0025	Recipient reference/password qualifier	C an2	**O**		
0026	Application reference	C an..14	**O**		Message identification if the interchange contains only one type of message.
0029	Processing priority code	C a1	**O**		A = Highest priority
0031	Acknowledgement request	C n1	**O**		1 = Requested
0032	Interchange agreement identifier	C an..35	**O**	*	EANCOM.....
0035	Test indicator	C n1	**O**		1 = Interchange is a test

Segment Notes:

This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange. The principle of the UNB segment is the same as a physical envelope which covers one or more letters or documents, and which details, both the address where delivery is to take place and the address from where the envelope has come.
S001: The character encoding specified in basic code table of ISO/IEC 646 (7-bit coded character set for information interchange) shall be used for the interchange service string advice (if used) and up to and including the composite data element S001 'Syntax identifier' in the interchange header. The character repertoire used for the characters in an interchange shall be identified from the code value of data element 0001 in S001 'Syntax identifier' in the interchange header. The character repertoire identified does not apply to objects and/or encrypted data.
The default encoding technique for a particular repertoire shall be the encoding technique defined by its associated character set specification.
DE 0001: The recommended (default) character set for use in EANCOM® for international exchanges is character set A (UNOA). Should users wish to use character sets other than A, an agreement on which set to use should be reached on a bilateral basis before communications begin.
DE 0004, 0008, 0010 and 0014: Within EANCOM® the use of the Global Location Number (GLN) is recommended for the identification of the interchange sender and recipient.
DE 0008: Identification (e.g. a division) specified by the sender of the interchange, to be included if agreed, by the recipient in response interchanges, to facilitate internal routing.
DE 0014: The address for routing, provided beforehand by the interchange recipient, is used by the interchange sender to inform the recipient of the internal address, within the latter's systems, to which the interchange should be routed. It is recommended that the GLN be used for this purpose.
DE 0007: Identification (e.g. a division) specified by the recipient of the interchange, to be included if agreed, by the sender in response interchanges, to facilitate internal routing.
DE S004: The date and time specified in this composite should be the date and time at which the interchange sender prepared the interchange. This date and time may not necessarily be the same as the date and time of contained messages.
DE 0020: The interchange control reference number is generated by the interchange sender and is used to identify uniquely each interchange. Should the interchange sender wish to re-use interchange control reference numbers, it is recommended that each number be preserved for at least a period of three months before being re-used. In order to guarantee uniqueness, the interchange control reference number should always be linked to the interchange sender's identification (DE 0004).
DE S005: The use of passwords must first be agreed bilaterally by the parties exchanging the interchange.
DE 0026: This data element is used to identify the application, on the interchange recipient's system, to which the interchange is directed. This data element may only be used if the interchange contains only one type of message, (e.g. only invoices). The reference used in this data element is assigned by the interchange sender.
DE 0031: This data element is used to indicate whether an acknowledgement to the interchange is required. The EANCOM® APERAK or CONTRL message should be used to provide acknowledgement of interchange receipt. In addition, the EANCOM® CONTRL message may be used to indicate when an interchange has been rejected

5. Segments Layout

Segment number: 2

due to syntax errors.
DE 0032: This data element is used to identify any underlying agreements which control the exchange of data. Within EANCOM® , the identity of such agreements must start with the letters 'EANCOM', the remaining characters within the data element being filled according to bilateral agreements.

UNB+UNOC:4+5412345678908:14+8798765432106:14+20020102:1000+12345555+++++EANCOMREF 52'

5. Segments Layout

Segment number: 3

UNH - M 1 - Message header

Function:

To head, identify and specify a message.

Notes:
1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.
2. The combination of the values carried in data elements 0062 and S009 shall be used to identify uniquely the message within its group (if used) or if not used, within its interchange, for the purpose of acknowledgement.

		EDIFACT	GS1	*	Description
0062	Message reference number	M an..14	**M**		Senders unique message reference. Sequence number of messages in the interchange. DE 0062 in the UNT will have the same value. This number is generated by the sender.
S009	MESSAGE IDENTIFIER	M	**M**		
0065	Message type	M an..6	**M**	*	GENRAL = General purpose message
0052	Message version number	M an..3	**M**	*	D = Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	**M**	*	01B = Release 2001 - B
0051	Controlling agency, coded	M an..3	**M**	*	UN = UN/CEFACT
0057	Association assigned code	C an..6	**R**	*	EAN005 = GS1 version control number (GS1 Permanent Code) Indicates that the message is the EANCOM version 005 of the General message.
0110	Code list directory version number	C an..6	**O**		This data element can be used to identify the codelist agreed by the interchange partners, e.g. EAN001 = EANCOM 2002 S4 codelist released on 01.12.2002 by GS1.
0113	Message type sub-function identification	C an..6	**N**		
0068	Common access reference	C an..35	**N**		
S010	STATUS OF THE TRANSFER	C	**N**		
0070	Sequence of transfers	M n..2			
0073	First and last transfer	C a1			
S016	MESSAGE SUBSET IDENTIFICATION	C	**N**		
0115	Message subset identification	M an..14			
0116	Message subset version number	C an..3			
0118	Message subset release number	C an..3			
0051	Controlling agency, coded	C an..3			
S017	MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION	C	**N**		
0121	Message implementation guideline identification	M an..14			
0122	Message implementation guideline version number	C an..3			

5. Segments Layout

Segment number: 3

		EDIFACT	GS1	*	Description
0124	Message implementation guideline release number	C an..3			
0051	Controlling agency, coded	C an..3			
S018	SCENARIO IDENTIFICATION	C	**N**		
0127	Scenario identification	M an..14			
0128	Scenario version number	C an..3			
0130	Scenario release number	C an..3			
0051	Controlling agency, coded	C an..3			

Segment Notes:

This segment is used to head, identify and specify a message.
DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM General message based on the D.01B directory under the control of the United Nations.

Example:
UNH+ME000001+GENRAL:D:01B:UN:EAN005'

5. Segments Layout

Segment number: 4

BGM - M 1 - Beginning of message					
Function: To indicate the type and function of a message and to transmit the identifying number.					
		EDIFACT	GS1	*	Description
C002	DOCUMENT/MESSAGE NAME	C	**R**		
1001	Document name code	C an..3	**R**	*	719 = General message
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**R**	*	9 = GS1
1000	Document name	C an..35	**O**		
C106	DOCUMENT/MESSAGE IDENTIFICATION	C	**R**		
1004	Document identifier	C an..35	**R**		General Message Number assigned by the sender For global unique identification of documents Global Document Type Identifier (GDTI) is available.
1056	Version identifier	C an..9	**N**		
1060	Revision identifier	C an..6	**N**		
1225	Message function code	C an..3	**R**	*	9 = Original The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. The following definitions apply for the restricted codes: 9 = Original - An original transmission of a General message
4343	Response type code	C an..3	**D**		AC = Acknowledge - with detail and change AI = Acknowledge only changes NA = No acknowledgement needed This DE is used if the general message issuer wishes to explicitly indicate whether an acknowledgement is required or not.
Segment Notes: This segment is used to indicate the type and function of a message and to transmit the identifying number. All references other than the document number DE 1004 are in the RFF segment. Example: BGM+719::9+GE282+9'					

5. Segments Layout

Segment number: 5

DTM - C 1 - Date/time/period					
Function: To specify date, and/or time, or period.					
		EDIFACT	GS1	*	Description
C507	DATE/TIME/PERIOD	M	**M**		
2005	Date or time or period function code qualifier	M an..3	**M**	*	137 = Document/message date/time
2380	Date or time or period value	C an..35	**R**		
2379	Date or time or period format code	C an..3	**R**		102 = CCYYMMDD 718 = CCYYMMDD-CCYYMMDD
Segment Notes: This segment is used to specify the date of the General message. DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message. Example: DTM+137:20020106:102'					

5. Segments Layout

Segment number: 6

SG1	- C	10 -	RFF-DTM
RFF	- M	1 -	Reference

Function:

To specify a reference.

		EDIFACT	GS1	*	Description
C506	REFERENCE	M	**M**		
1153	Reference code qualifier	M an..3	**M**		CT = Contract number IV = Invoice number ON = Order number (buyer) PL = Price list number
1154	Reference identifier	C an..70	**R**		
1156	Document line identifier	C an..6	**N**		
4000	Reference version identifier	C an..35	**N**		
1060	Revision identifier	C an..6	**N**		

Segment Notes:

This segment is used to specify references which relate to the, for example, Purchase Order Numbers.

Example:
RFF+ON:930625'

5. Segments Layout

Segment number: 7

SG1	- C	10 -	RFF-DTM
DTM	- C	10 -	Date/time/period

Function:

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

		EDIFACT	GS1	*	Description
C507	DATE/TIME/PERIOD	M	**M**		
2005	Date or time or period function code qualifier	M an..3	**M**	*	171 = Reference date/time
2380	Date or time or period value	C an..35	**R**		
2379	Date or time or period format code	C an..3	**R**		102 = CCYYMMDD 718 = CCYYMMDD-CCYYMMDD

Segment Notes:

This segment is used to specify dates relating to the references given in the previous RFF segment.

Example:
DTM+171:20020827:102'

5. Segments Layout

Segment number: 8

SG2	- C	2 - NAD-SG3-SG4
NAD	- M	1 - Name and address

Function:

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

		EDIFACT	GS1	*	Description
3035	Party function code qualifier	M an..3	**M**		FR = Message from MR = Message recipient
C082	PARTY IDENTIFICATION DETAILS	C	**A**		
3039	Party identifier	M an..35	**M**		For identification of parties it is recommended to use GLN - Format n13.
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**R**	*	9 = GS1
C058	NAME AND ADDRESS	C	**O**		This composite may only be used to fulfill the requirements of directive 2003/58/EC, article 4.
3124	Name and address description	M an..35	**M**		
3124	Name and address description	C an..35	**O**		
3124	Name and address description	C an..35	**O**		
3124	Name and address description	C an..35	**O**		
3124	Name and address description	C an..35	**O**		
C080	PARTY NAME	C	**D**		
3036	Party name	M an..35	**M**		Party Name in clear text.
3036	Party name	C an..35	**O**		
3036	Party name	C an..35	**O**		
3036	Party name	C an..35	**O**		
3036	Party name	C an..35	**O**		
3045	Party name format code	C an..3	**O**		
C059	STREET	C	**D**		
3042	Street and number or post office box identifier	M an..35	**M**		Building Name/Number and Street
3042	Street and number or post office box identifier	C an..35	**O**		Name and/or P.O. Box.
3042	Street and number or post office box identifier	C an..35	**O**		
3042	Street and number or post office box identifier	C an..35	**O**		
3164	City name	C an..35	**D**		City/Town name, clear text
C819	COUNTRY SUB-ENTITY DETAILS	C	**D**		
3229	Country sub-entity name code	C an..9	**O**		
1131	Code list identification code	C an..17	**O**		
3055	Code list responsible agency code	C an..3	**O**		

5. Segments Layout

Segment number: 8

		EDIFACT	GS1	*	Description
3228	Country sub-entity name	C an..70	**O**		County/State, clear text.
3251	Postal identification code	C an..17	**D**		Postal Code
3207	Country name code	C an..3	**D**		ISO 3166 two alpha code

Segment Notes:

This segment is used to identify the trading parties involved in the general message. Identification of the sender and receiver of the general message is mandatory.

Example:
NAD+FR+5456789000017::9'
NAD+MR+3323456007896::9'

Dependency Notes:
The following composites and data elements are only used when a coded name and address can not be used.
The affected composites and data elements are as follows:
C080 - C059 - 3164 - C819 - 3251 - 3207

5. Segments Layout

Segment number: 9

SG2	- C	2 -	NAD-SG3-SG4
SG3	- C	10 -	RFF-DTM
RFF	- M	1 -	Reference

Function:

To specify a reference.

		EDIFACT	GS1	*	Description
C506	REFERENCE	M	**M**		
1153	Reference code qualifier	M an..3	**M**	*	FC = Fiscal number GN = Government reference number VA = VAT registration number YC1 = Additional party identification (GS1 Temporary Code)
1154	Reference identifier	C an..70	**R**		
1156	Document line identifier	C an..6	**N**		
4000	Reference version identifier	C an..35	**N**		
1060	Revision identifier	C an..6	**N**		

Segment Notes:

This segment is used to specify reference numbers related to the party identified in the previous NAD segment, e.g., Vat Registration Numbers.

Example:
RFF+VA:VR123554'

5. Segments Layout

Segment number: 10

SG2	- C	2	- NAD-SG3-SG4
SG3	- C	10	- RFF-DTM
DTM	- C	10	- Date/time/period

Function:

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

		EDIFACT	GS1	*	Description
C507	DATE/TIME/PERIOD	M	**M**		
2005	Date or time or period function code qualifier	M an..3	**M**	*	171 = Reference date/time
2380	Date or time or period value	C an..35	**R**		
2379	Date or time or period format code	C an..3	**R**		102 = CCYYMMDD 718 = CCYYMMDD-CCYYMMDD

Segment Notes:

This segment is used to specify dates relating to the references given in the previous RFF segment.

Example:
DTM+171:20020827:102'

5. Segments Layout

Segment number: 11

SG2	- C	2 - NAD-SG3-SG4
SG4	- C	5 - CTA-COM
CTA	- M	1 - Contact information

Function:

To identify a person or a department to whom communication should be directed.

		EDIFACT	GS1	*	Description
3139	Contact function code	C an..3	**R**		PM = Product management contact SA = Sales administration SR = Sales representative or department
C056	DEPARTMENT OR EMPLOYEE DETAILS	C	**O**		
3413	Department or employee name code	C an..17	**O**		
3412	Department or employee name	C an..35	**O**		

Segment Notes:

This segment may be used to identify the department and/or person within the party specified in the NAD. The Global Location Number GLN is particularly suitable for this purpose.

Example:
CTA+SA+:GEORGE BERRY'

5. Segments Layout

Segment number: 12

SG2	- C	2 - NAD-SG3-SG4
SG4	- C	5 - CTA-COM
COM	- C	9 - Communication contact

Function:

To identify a communication number of a department or a person to whom communication should be directed.

		EDIFACT	GS1	*	Description
C076	COMMUNICATION CONTACT	M	**M**		
3148	Communication address identifier	M an..512	**M**		
3155	Communication address code qualifier	M an..3	**M**		AO = Uniform Resource Location (URL) EM = Electronic mail TE = Telephone

Segment Notes:

This segment is used to identify the communications number and the type of communications used for the person or department identified in the CTA segment.

Example:
COM+00447188755112:TE'

5. Segments Layout

Segment number: 13

SG5	- C	100 -	FTX-SG6
FTX	- M	1 -	Free text

Function:

To provide free form or coded text information.

		EDIFACT	GS1	*	Description
4451	Text subject code qualifier	M an..3	**M**		ADK = Promotion information INV = Invoice instruction ITS = Testing instructions ORI = Order instruction PRD = Product information PUR = Purchasing information
4453	Free text function code	C an..3	**O**		1 = Text for subsequent use 2 = Text replacing missing code 3 = Text for immediate use
C107	TEXT REFERENCE	C	**D**		References to a standard text. This composite is only used when trading partners have agreed to use mutually defined code values.
4441	Free text value code	M an..17	**M**		001 = ...Standard text...
1131	Code list identification code	C an..17	**O**		
3055	Code list responsible agency code	C an..3	**D**		91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent
C108	TEXT LITERAL	C	**D**		This composite is only used if coded text can not be used.
4440	Free text value	M an..512	**M**		
4440	Free text value	C an..512	**O**		
4440	Free text value	C an..512	**O**		
4440	Free text value	C an..512	**O**		
4440	Free text value	C an..512	**O**		
3453	Language name code	C an..3	**D**		ISO 639 two alpha code This data element is only used when non coded free text has been provided in data element C108.
4447	Free text format code	C an..3	**N**		

Segment Notes:

This segment is used to provide free text or coded information. The detail section of the general message is formed by a repeating group of segments always starting with the FTX segment. Each FTX segment corresponds to different textual information.
Use of this segment in free form may inhibit automatic processing of the general message. Coded reference to standard texts is an available functionality which enables automatic processing and reduces transmission overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal or other requirements.

Example:
FTX+ADK+1++OUR STOREWIDE SPRING SALE WILL START NEXT WEEK:ALL ITEMS 10 TO 30 % OFF'

5. Segments Layout

Segment number: 14

SG5	- C	100	- FTX-SG6
SG6	- C	100	- NAD-SG7-SG8
NAD	- M	1	- Name and address

Function:

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

		EDIFACT	GS1	*	Description
3035	Party function code qualifier	M an..3	**M**	*	NI = Notify party
C082	PARTY IDENTIFICATION DETAILS	C	**A**		
3039	Party identifier	M an..35	**M**		For identification of parties it is recommended to use GLN - Format n13.
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**R**	*	9 = GS1
C058	NAME AND ADDRESS	C	**O**		This composite may only be used to fulfill the requirements of directive 2003/58/EC, article 4.
3124	Name and address description	M an..35	**M**		
3124	Name and address description	C an..35	**O**		
3124	Name and address description	C an..35	**O**		
3124	Name and address description	C an..35	**O**		
3124	Name and address description	C an..35	**O**		
C080	PARTY NAME	C	**D**		
3036	Party name	M an..35	**M**		Party Name in clear text.
3036	Party name	C an..35	**O**		
3036	Party name	C an..35	**O**		
3036	Party name	C an..35	**O**		
3036	Party name	C an..35	**O**		
3045	Party name format code	C an..3	**O**		
C059	STREET	C	**D**		
3042	Street and number or post office box identifier	M an..35	**M**		Building Name/Number and Street
3042	Street and number or post office box identifier	C an..35	**O**		Name and/or P.O. Box.
3042	Street and number or post office box identifier	C an..35	**O**		
3042	Street and number or post office box identifier	C an..35	**O**		
3164	City name	C an..35	**D**		City/Town name, clear text.
C819	COUNTRY SUB-ENTITY DETAILS	C	**D**		
3229	Country sub-entity name code	C an..9	**O**		
1131	Code list identification code	C an..17	**O**		
3055	Code list responsible agency	C an..3	**O**		

5. Segments Layout

Segment number: 14

		EDIFACT	GS1	*	Description
	code				
3228	Country sub-entity name	C an..70	**O**		County/State, clear text.
3251	Postal identification code	C an..17	**D**		Postal Code
3207	Country name code	C an..3	**D**		ISO 2 Alpha Code.

Segment Notes:

This segment is used to identify any parties who must be notified on the content of the message contained in the previous FTX segment.

Example:
NAD+NI+3323456001238::9'

Dependency Notes:
The following composites and data elements are only used when a coded name and address can not be used.
The affected composites and data elements are as follows:
C080 - C059 - 3164 - C819 - 3251 - 3207

5. Segments Layout

Segment number: 15

SG5	- C	100	-	FTX-SG6
SG6	- C	100	-	NAD-SG7-SG8
SG7	- C	10	-	RFF-DTM
RFF	- M	1	-	Reference

Function:

To specify a reference.

		EDIFACT	GS1	*	Description
C506	REFERENCE	M	**M**		
1153	Reference code qualifier	M an..3	**M**		PD = Promotion deal number
1154	Reference identifier	C an..70	**R**		
1156	Document line identifier	C an..6	**N**		
4000	Reference version identifier	C an..35	**N**		
1060	Revision identifier	C an..6	**N**		

Segment Notes:

This segment is used to specify any references relevant to the party identified in the previous NAD segment.

Example:
RFF+PD:324FEB97'

5. Segments Layout

Segment number: 16

SG5	- C	100	- FTX-SG6
SG6	- C	100	- NAD-SG7-SG8
SG7	- C	10	- RFF-DTM
DTM	- C	10	- Date/time/period

Function:

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

		EDIFACT	GS1	*	Description
C507	DATE/TIME/PERIOD	M	**M**		
2005	Date or time or period function code qualifier	M an..3	**M**	*	171 = Reference date/time
2380	Date or time or period value	C an..35	**R**		
2379	Date or time or period format code	C an..3	**R**		102 = CCYYMMDD 718 = CCYYMMDD-CCYYMMDD

Segment Notes:

This segment is used to specify any dates related to the references provided in the previous RFF segment.

Example:
DTM+171:20020101:102'

5. Segments Layout

Segment number: 17

SG5	- C	100	- FTX-SG6
SG6	- C	100	- NAD-SG7-SG8
SG8	- C	5	- CTA-COM
CTA	- M	1	- Contact information

Function:

To identify a person or a department to whom communication should be directed.

		EDIFACT	GS1	*	Description
3139	Contact function code	C an..3	**R**		PM = Product management contact SA = Sales administration SR = Sales representative or department
C056	DEPARTMENT OR EMPLOYEE DETAILS	C	**O**		
3413	Department or employee name code	C an..17	**O**		
3412	Department or employee name	C an..35	**O**		

Segment Notes:

This segment is used to identify the department and/or person within the party specified in the NAD.
The Global Location Number GLN is particularly suitable for this purpose.

Example:
CTA+PM+:MARY DECKER'

5. Segments Layout

Segment number: 18

SG5	- C	100	-	FTX-SG6
SG6	- C	100	-	NAD-SG7-SG8
SG8	- C	5	-	CTA-COM
COM	- C	5	-	Communication contact

Function:

To identify a communication number of a department or a person to whom communication should be directed.

		EDIFACT	GS1	*	Description
C076	COMMUNICATION CONTACT	M	**M**		
3148	Communication address identifier	M an..512	**M**		
3155	Communication address code qualifier	M an..3	**M**		AO = Uniform Resource Location (URL) EM = Electronic mail TE = Telephone

Segment Notes:

This segment is used to identify the communications number and the type of communications used for the person or department identified in the CTA segment.

Example:
COM+00447188433211:FX'

5. Segments Layout

Segment number: 19

UNT - M 1 - Message trailer

Function:

To end and check the completeness of a message.

Notes:
1. 0062, the value shall be identical to the value in 0062 in the corresponding UNH segment.

		EDIFACT	GS1	*	Description
0074	Number of segments in a message	M n..10	**M**		The total number of segments in the message is specified here.
0062	Message reference number	M an..14	**M**		The message reference numbered detailed here should equal the one specified in the UNH segment.

Segment Notes:

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

Example:
UNT+17+ME000001'

5. Segments Layout

Segment number: 20

UNZ - M 1 - Interchange trailer

Function:

To end and check the completeness of an interchange.

Notes:
1. 0020, the value shall be identical to the value in 0020 in the corresponding UNB segment.

		EDIFACT	GS1	*	Description
0036	Interchange control count	M n..6	**M**		Number of messages or functional groups within an interchange.
0020	Interchange control reference	M an..14	**M**		Identical to DE 0020 in UNB segment.

Segment Notes:

This segment is used to provide the trailer of an interchange.
DE 0036: If functional groups are used, this is the number of functional groups within the interchange. If functional groups are not used, this is the number of messages within the interchange.
UNZ+5+12345555'

6. Examples

The following is an example of a basic General Message sent between two parties identified by the GLNs:

5412345000013 - Sender
3323456007896 - Receiver

The General Message GE282 is sent January 6th 2002.

The textual message is informing the relevant parties of a special promotional activity.

The receiver of the message should notify by fax the additional party identified by GLN:

3323456001238 - Notify party

General Message:

UNH+ME000001+GENRAL:D:01B:UN:EAN005'	Message header
BGM+14E::9+GE282+9'	General message number GE282
DTM+137:20020106:102'	Message date 6th of January 2002
NAD+FR+5412345000013::9'	Message from party identified by GLN 5412345000013
NAD+MR+3323456007896::9'	Message receiver party identified by GLN 3323456007896
FTX+ADK+1++OUR STOREWIDE SPRING SALE WILL START NEXT WEEK:ALL ITEMS 10 TO 30 % OFF'	Free text message
NAD+NI+3323456001238::9'	Message notify party identified by GLN 3323456001238
CTA+PM+:MARY DECKER’	Indication of the product management contact
COM+00447188433211:FX'	Fax number for notify party is 00447188433211
UNT+10+ME000001'	Total number of segments in the message equals 10

Note:
The EDI interchange will include the UNB..UNZ segments and, if applicable, the UNG..UNE segments. (See part 1 section 5.7).