IFTSTA D.01B out

based on

IFTSTA
International multimodal status report message

EANCOM® 2002 S4; D.01B

- **Message Description**
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Version 1.0
Variant final
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Documentation conventions

Format

as described in column "Format" of segment details

Character type:	a :alphabetic characters n :numeric characters an :alpha-numeric characters

Status indicators

as described in column "St" of segment details

(R)equired	Indicates that the entity is required and must be sent. (This status is set by EANCOM®.)
(O)ptional	Indicates that the entity is conditional and may be sent at the discretion of the user.
(D)ependent	Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.
(N)ot used	Indicates that the entity is not used.

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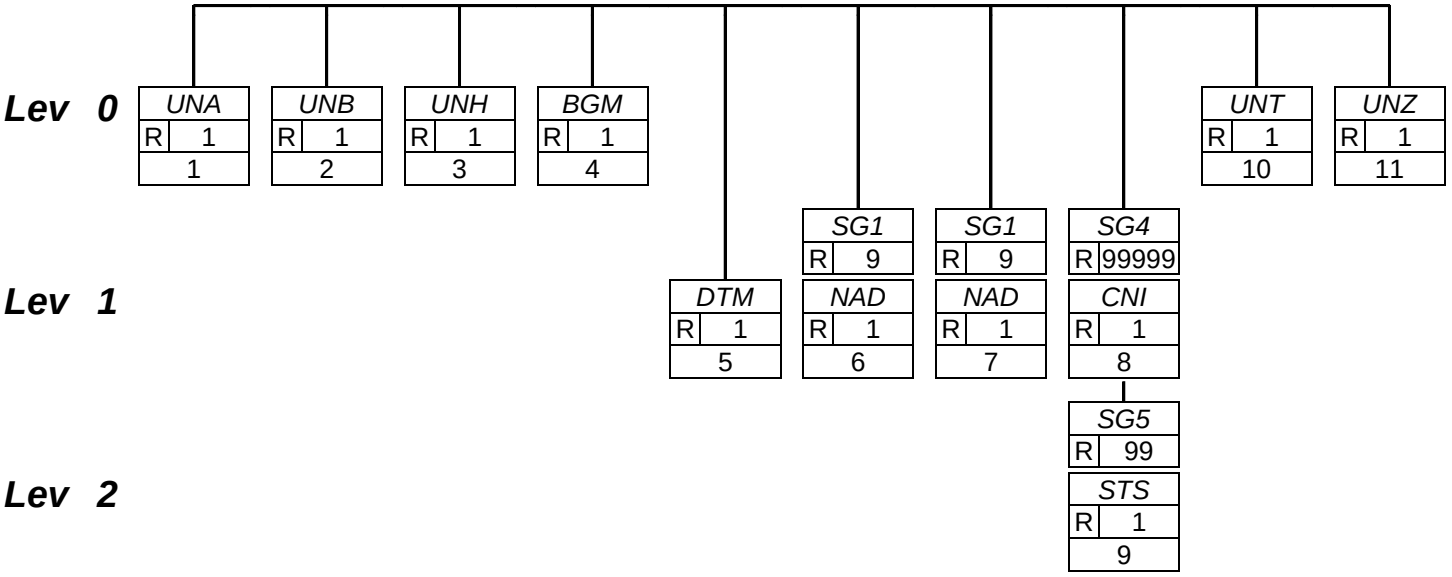
Branching diagram



Segments Layout

Segment ***UNA*** No.: 1 Level: 0
Status R Max. occ.: 1

Description **Service string advice**

	Description	Manor	Example	Remarks
UNA1	Component data element separator	R an1	:	Used as a separator between component data elements contained within a composite data element (value ":").
UNA2	Data element separator	R an1	+	Used to separate two simple or composite data elements (value: "+").
UNA3	Decimal mark	R an1	.	Used to indicate the character used for decimal notation (value: ".").
UNA4	Release character	R an1	?	Used to indicate the character used for decimal notation (value: "?").
UNA5	Repetition separator	R an1		Used to indicate the character used for repetition separation (value: " ").
UNA6	Segment terminator	R an1	'	Used to indicate the end of segment data (value: " ' ").

This segment is used to inform the receiver of the interchange about the set of service characters (and decimal mark) which are being used. It must immediately precede the UNB segment and contains the five service characters (positions UNA1, UNA2, UNA3, UNA4, UNA5 and UNA6) selected by the interchange sender. When expressing the service characters in the UNA segment, it is not necessary to include any element separators. Within EANCOM®, using the default set of Service characters, the use of the UNA segment is not required.

Example:
UNA:+.? '

Segments Layout

Segment **UNB** No.: 2 Level: 0
Status R Max. occ.: 1

Description **Interchange header**

	Description	Manor	Example	Remarks
S001	Syntax identifier	R		
0001	Syntax identifier	R a4	+UNOC	**UNOC** UN/ECE level C As defined in ISO 8859-1 : Information processing - Part 1: Latin alphabet No. 1.
0002	Syntax version number	R an1	:4	**4** Version 4 ISO 9735:1998.
S002	Interchange sender	R		
0004	Interchange sender identification	R an..35	+7612096000005	Interchange sender identification Manor GLN 7612096000005 = productive GLN 7612096000487 = test GLN Format n13
0007	Identification code qualifier	R an..4	:14	**14** GS1
S003	Interchange recipient	R		
0010	Interchange recipient identification	R an..35	+7699999999999	Interchange recipient identification usually GLN
0007	Identification code qualifier	R an..4	:14	**14** GS1 **ZZ** Mutually defined
S004	Date and time of preparation	R		
0017	Date	R n8	+210906	yyMMdd Format n6
0019	Time	R n4	:1701	hhmm
0020	Interchange control reference	R an..14	+166600	Interchange reference
S005	Recipient reference/ password details	N		
0022	Recipient reference/ password	N an..14	+	
0026	Application reference	N an..14	+	
0029	Processing priority code	N a1	+	
0031	Acknowledgement request	N n1	+	
0032	Interchange agreement identifier	N an..35	+	
0035	Test indicator	D n1	+1'	**1** Interchange is a test Indicates that the interchange is a test.

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.

Example:
UNB+UNOA:3+7612096000005:14+7699999999999:14+210906:1701+5710++++++1'

Segments Layout

Segment **UNH** No.: 3 Level: 0
Status R Max. occ.: 1

Description **Message header**

	Description	Manor	Example	Remarks	
0062	Message reference number	R an..14	+1	Senders unique message reference.	
S009	Message identifier	R			
0065	Message type	R an..6	+IFTSTA	**IFTSTA**	International multimodal status report message
0052	Message version number	R an..3	:D	**D**	Draft version/UN/EDIFACT Directory
0054	Message release number	R an..3	:01B	**01B**	Release 2001 - B
0051	Controlling agency, coded	R an..3	:UN	**UN**	UN/CEFACT
0057	Association assigned code	R an..6	:EAN002'	**EAN002**	GS1 version control number (GS1 Permanent Code)

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 Transport Status message based on the D. 96A directory under the control of the United Nations. DE 0057: Indicates that the message is the EANCOM version 002 of the UNSM Transport Status.

Example:
UNH+1+IFTSTA:D:01B:UN:EAN002'

Segments Layout

Segment **BGM** No.: 4 Level: 0
Status R Max. occ.: 1

Description **Beginning of message**

	Description	Manor	Example	Remarks	
C002	Document/message name	R			
1001	Document name code	R an..3	+61E	**61E**	Transport status message (EAN Code)
1131	Code list identification code	N an..17	:		
3055	Code list responsible agency code	O an..3	:9	**9**	GS1 GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System.
C106	Document/message identification	R			
1004	Document identifier	R an..35	+OIF00024182	Transport status number assigned by the document sender.	
1225	Message function code	O an..3	+9'	**9**	Original Initial transmission related to a given transaction.

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 to be put in the RFF segment.
DE 1004: It is recommended that the length of the document number be restricted to a maximum of 17 characters.
DE 1225: The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. The following definition apply for the restricted code:
9 = Original - An original transmission of a transport status message.

Example:
BGM+61E::9+OIF00024182+9'

Segments Layout

Segment **DTM** No.: 5 Level: 1
Status R Max. occ.: 1

Description **Date/time/period**

	Description	Manor	Example	Remarks	
C507	Date/time/period	R			
2005	Date or time or period function code qualifier	R an..3	+137	**137**	Document/message date/time
2380	Date or time or period value	R an..35	:202110051255	Document/message date/time	
2379	Date or time or period format code	R an..3	:203'	**203**	CCYYMMDDHHMM Calendar date including time with minutes: C=Century

This segment is used to specify the date of the transport status message.
DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in the transport status message.

Example:
DTM+137:202110051255:203'

Segments Layout

Group	***SG1***	Status	R	Max. occ.: 9	NAD+FW Freight forwarder
Segment	***NAD***	No.: 6 Status R		Level: 1 Max. occ.: 1	

Description **Name and address**

	Description	Manor	Example	Remarks
3035	Party function code qualifier	R an..3	+FW	**FW** Freight forwarder
C082	Party identification details	R		
3039	Party identifier	R an..35	+7699999999999	GLN - Format n13 or ERP-number from Manor
1131	Code list identification code	N an..17	:	
3055	Code list responsible agency code	R an..3	:ZZZ'	**ZZZ** agreed on both side

Remark Manor:
If there is no official GLN number, the ERP-number from Manor is requested!
eg.
PANALPINA = 7060400
HOFSTETTER & CO AG = 4742300
example: NAD+FW+7060400::ZZZ'

This segment is used to identify the trading partners involved in the Transport Status message.
Identification of the Consignor and Consignee is mandatory in the transport status message. If required, a carrier or freight forwarder may also be identified using NAD at this level in the message.
For the identification of parties it is recommended to use EAN location Numbers.

Example:
NAD+FW+7699999999999::ZZZ'

Segments Layout

Group	***SG1***	Status	R	Max. occ.: 9	NAD+MS Document/message issuer/sender
Segment	***NAD***	No.: 7 Status R		Level: 1 Max. occ.: 1	

Description **Name and address**

	Description	Manor	Example	Remarks	
3035	Party function code qualifier	R an..3	+MS	**MS**	Document/message issuer/ sender Issuer of a document and/or sender of a message.
C082	Party identification details	R			
3039	Party identifier	R an..35	+7612096000005	GLN - Format n13	
1131	Code list identification code	N an..17	:		
3055	Code list responsible agency code	R an..3	:9'	**9**	GS1

This segment is used to identify the trading partners involved in the Transport Status message.
Identification of the Consignor and Consignee is mandatory in the transport status message. If required, a carrier or freight forwarder may also be identified using NAD at this level in the message.
For the identification of parties it is recommended to use EAN location Numbers.

Example:
NAD+MS+7612096000005::9'

Segments Layout

Group	***SG4***	Status	R	Max. occ.: 99999	CNI-SG5
Segment	***CNI***	No.: 8 Status R		Level: 1 Max. occ.: 1	

Description **Consignment information**

	Description	Manor	Example	Remarks
1490	Consolidation item number	R n..4	+1	Consolidation item number
C503	Document/message details	R		
1004	Document identifier	R an..35	+P007427647000'	Consignee's shipment reference number

Remark Manor:
First 7 digits are the Manor order number, the 3 following digits show the split of the delivery.
xxxxxxx000 = First part of delivery
xxxxxxx001 = 2nd part of delivery
and so on

This segment is used to identify a consignment for which status information is being provided. In the IFTMnn messages the consignor's shipment reference number is provided in data element 1153 of the RFF segment at the message level using the code value 'CU'.
DE 1490: Serial number differentiating each separate consignment included in the status report.

Example:
CNI+1+P007427647000'

Segments Layout

Group	***SG4***	Status R	Max. occ.: 99999	CNI-SG5	
Group	***SG5***	Status R	Max. occ.: 99	STS	
Segment	***STS***	No.: 9 Status R	Level: 2 Max. occ.: 1		

Description **Status**

	Description	Manor	Example	Remarks	
C601	Status category	R			
9015	Status category code	R an..3	+1	**1**	Transport
C555	Status	R			
4405	Status description code	R an..3	+14'	**14**	Process, completed [UN/Rec24 transport status] The process has been completed.

This segment is used to request or provide status information regarding the currently referenced consignment.

Example:
STS+1+14'

Segments Layout

Segment **UNT** No.: 10 Level: 0
Status R Max. occ.: 1

Description **Message trailer**

	Description	Manor	Example	Remarks
0074	Number of segments in a message	R n..10	+8	The total number of segments in the message is detailed here.
0062	Message reference number	R an..14	+1'	The message reference detailed here should equal the one specified in the UNH segment.

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

Example:
UNT+25+1'

Segments Layout

Segment ***UNZ*** No.: 11 Level: 0
Status R Max. occ.: 1

Description **Interchange trailer**

	Description	Manor	Example	Remarks
0036	Interchange control count	R n..6	+1	The total number of messages in the interchange is detailed here.
0020	Interchange control reference	R an..14	+166600'	The interchange reference detailed here should equal the one specified in the UNB segment.

Example:
UNZ+1+166600'

Example

```
UNA:+.? '
UNB+UNOC:4+7612096000005:14+7699999999999:14+210906:1701+166600'++++++1'
UNH+1+IFTSTA:D:01B:UN:EAN002'
BGM+61E::9+OIF00024182+9'
DTM+137:202110051255:203'
NAD+FW+7699999999999::ZZZ'
NAD+MS+7612096000005::9'
CNI+1+P007427647000'
STS+1+14'
UNT+8+1'
UNZ+1+166600'
```