EDIFACT IFTSTA D.96A MESSAGE EXAMPLES

ENGLISH

Version history

Document Version	Schema Version	Date	Comments
0	1.0	05-01-2023	Document created.

Contents

This document contains examples of Status messages in Edifact IFTSTA D.96A version, that can be sent to/provided by Blue Water Shipping.

1. General

The Edifact file structure is specified using so called service segments, with names starting with "UN". The message examples presented in the next sections of the document consist of segment UNA, as well as segment pairs UNB-UNZ for the interchange and UNH-UNT for the IFTSTA message, which are used to tag the header and the trailer of each envelope.

UNA (Service String Advice) defines the characters selected to be used as delimiters and indicators in the rest of the interchange that follows that UNA.

UNB (Interchange Header) identifies the sender and the receiver of the file, contains a time stamp, specifies the characters set used in the file, and contains other general information about the interchange, such as its reference number. UNB does not include information about the contents of the document.

UNZ (Interchange Trailer) is used to end an interchange that has been started with a UNB segment. It specifies number of messages and repeats the interchange control reference stated in the UNB segment.

UNH (Message Header) is used to head, identify and specify a message. All the message segments shall be provided between UNH and UNT segments.

UNT (Message Trailer) is used to end a message that has been started with a UNH segment. It specifies number of segments in the message and repeats the message reference number stated in the UNH segment.

Some values in the examples are coded. The available values and their definitions can be found on BWS API portal.

2. Consignment Status examples

2.1. Example

This section contains a complete Edifact IFTSTA message on the consignment level.

```
UNA:+.? '
UNB+UNOC:3+802017+827521+221115:1539+ea24baf4ee3656'
UNH+ceab7444a94582+IFTSTA:D:96A:UN:EAN002'
BGM+77+141658985612+9'
DTM+137:202109281025:203'
NAD+DC+781608'
NAD+CS+7992617'
CNI++141658985612'
STS+1+21'
RFF+FF:50094'
RFF+CR:47934'
RFF+AGE:36719'
DTM+334:202109280822:203'
FTX+ACB+++Additional information'
LOC+1+:::Hamburg'
UNT+14+ceab7444a94582'
UNZ+000001+ea24baf4ee3656'
```

2.2. Detailed explanation

This section contains a detailed explanation of the example presented in section 2.1.

Message segment	Description
UNA:+.? '	Inside this message, component data element should be separated with a colon (:), data elements should be separated with a plus sign (+), decimal notation is a full-stop (.), release character is a question mark (?), repetition character is a space ( ) and each segment is separated with an apostrophe (').
UNB+UNOC:3+802017+827521+221115:1539+ea24baf4ee3656'	The agency controlling the syntax for this message is UNOC and the version number of the syntax is 3. The interchange was prepared on 15.11.2022 at 15:39 and it is identified by an interchange control reference ea24baf4ee3656. The branches of the sender and the receiver of the message are: 802017, 827521. **(Contact BWS to get the relevant sender and receiver branches.)**
UNH+ceab7444a94582+IFTSTA:D:96A:UN:EAN002'	This is an International Multimodal Status Report, identified by unique value ceab7444a94582, based on the D.96A directory under the control of the United Nations, with the association assigned code EAN002.
BGM+77+141658985612+9'	The message is an original Status Report message identified by transport status number 141658985612 assigned by the document sender.
DTM+137:202109281025:203'	The message was created on 28.09.2021 at 10:25:00.
NAD+DC+7816081'	Deconsolidator's ID is 7816081.
NAD+CS+7992617'	Condolidator's ID is 7992617.
CNI++141658985612'	This consignment refers to a message identified by transport status number 141658985612 assigned by the sender.
STS+1+21'	Status of the transport is Delivered.
RFF+FF:50094'	Freight forwarder's reference number is 50094.
RFF+CR:47934'	Customer's reference number is 47934.
RFF+AGE:36719'	Agent's reference number is 36719.
DTM+334:202109280822:203'	Status was changed on 27.09.2021 at 08:22.
FTX+ACB+++Additional information'	The message contains some additional information.
LOC+1+:::Hamburg'	Place of terms of delivery is Hamburg.

Message segment	Description
UNT+14+ceab7444a94582'	The number of segments in the message is 14, and the message reference number ceab7444a94582 stated in the UNH segment is repeated.
UNZ+000001+ea24baf4ee3656'	The number of messages in this interchange is 1, and the interchange control reference ea24baf4ee3656 stated in the UNB segment is repeated.

3. Package Status examples

3.1. Example

This section contains a complete Edifact IFTSTA message on the package level.

```
UNA:+.? '
UNB+UNOC:3+802017+827521+221115:1539+081cad18e533bb'
UNH+d29f7ba52ac61a+IFTSTA:D:96A:UN:EAN002'
BGM+77+141734074716+9'
DTM+137:202109241025:203'
NAD+DC+7816081'
NAD+CS+7992617'
CNI++141734074716'
STS+1+13'
RFF+FF:19958'
RFF+CR:85446'
RFF+AGE:8774'
DTM+334:202109240645:203'
DTM+2:202109280000:203'
FTX+ACB+++Additional information'
LOC+1+:::Hamburg'
GID++1:Pallet'
PCI++370707074500000129'
UNT+17+d29f7ba52ac61a'
```

```
UNZ+000001+081cad18e533bb'
```

3.2. Detailed explanation

This section contains a detailed explanation of the example presented in section 3.1.

Message segment	Description
`UNA:+.? '`	Inside this message, component data element should be separated with a colon (:), data elements should be separated with a plus sign (+), decimal notation is a full-stop (.), release character is a question mark (?), repetition character is a space ( ) and each segment is separated with an apostrophe (').
`UNB+UNOC:3+802017+827521+221115:1539+081cad18e533bb'`	The agency controlling the syntax for this message is UNOC and the version number of the syntax is 3. The interchange was prepared on 15.11.2022 at 15:39 and it is identified by an interchange control reference 081cad18e533bb. The branches of the sender and the receiver of the message are: 802017, 827521. **(Contact BWS to get the relevant sender and receiver branches.)**
`UNH+d29f7ba52ac61a+IFTSTA:D:96A:UN:EAN002'`	The message is an International Multimodal Status Report, identified by unique value d29f7ba52ac61a, based on the D.96A directory under the control of the United Nations, with the association assigned code EAN002.
`BGM+77+141734074716+9'`	The message is an original Status Report message identified by transport status number 141734074716 assigned by the document sender.
`DTM+137:202109241025:203'`	The message was created on 28.09.2021 at 10:25:00.
`NAD+DC+7816081'`	Deconsolidator's ID is 7816081.
`NAD+CS+7992617'`	Condolidator's ID is 7992617.
`CNI++141734074716'`	This consignment refers to a message identified by transport status number 141734074716 assigned by the sender.
`STS+1+13'`	Status of the transport is Collected.
`RFF+FF:19958'`	Freight forwarder's reference number is 19958.
`RFF+CR:85446'`	Customer's reference number is 85446.
`RFF+AGE:87746'`	Agent's reference number is 87746.
`DTM+334:202109240645:203'`	Status was changed on 24.09.2021 at 06:45:00.

Message segment	Description
DTM+2:202109280000:203'	Requested delivery date is 27.09.2021.
FTX+ACB+++Additional information'	The message contains some additional information.
LOC+1+:::Hamburg'	Place of terms of delivery is Hamburg.
GID++1:Pallet'	Consignment consists of 1 package.
PCI++370707074500000129'	The package is marked with a barcode 370707074500000129.
UNT+17+d29f7ba52ac61a'	The number of segments in the message is 17, and the message reference number d29f7ba52ac61a stated in the UNH segment is repeated.
UNZ+000001+081cad18e533bb'	The number of messages in this interchange is 1, and the interchange control reference 081cad18e533bb stated in the UNB segment is repeated.