

# EDI

## ZAPP Status Messages

(Loading stop, release, completion)

Field number format

Version 4.2.2/E

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**Change requests**

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**Used tools**

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| W1     | This document was created with the word processing programme <b>MS Word 2021</b> . |

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## 1. Introduction

The actual module GM01ST - ZAPP status messages describes organisational principles and the composition of the field number group that are relevant in the context of the EDI-computerized transmission of customs status information.

This message provides the possibility to receive the ATLAS AES status information examination and permission of exit, in addition to the original ZAPP status information (STOP, RELEASE and COMPLETION).

The document contains both the traffic direction **sending** as well as **receiving** and is therefore equally directed to the initiator of the sending (ZAPP) and the recipients of the sending (quays/ terminals, forwarding agencies and line agents).

**The general basis for the communication with DAKOSY is deposited in the manual module „General information“ and therefore not part of this manual.**

### 1.1 Annotations regarding version 4.1

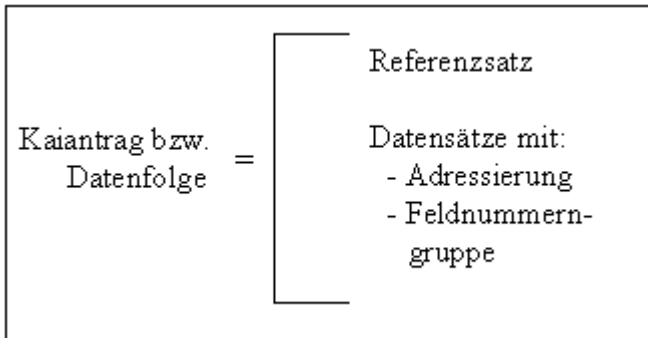
The modifications of version 4.1 became active with the commissioning as of 01.12.2010. This applies in particular for the transmission of the extended ZAPP reference which may also start with an „S“ in the future. Presentations with declaration type "DUX" (for exit summary declarations), to be introduced as of 1.12.2010 will contain a S-number.

## 2. Sending and receiving of ZAPP status messages

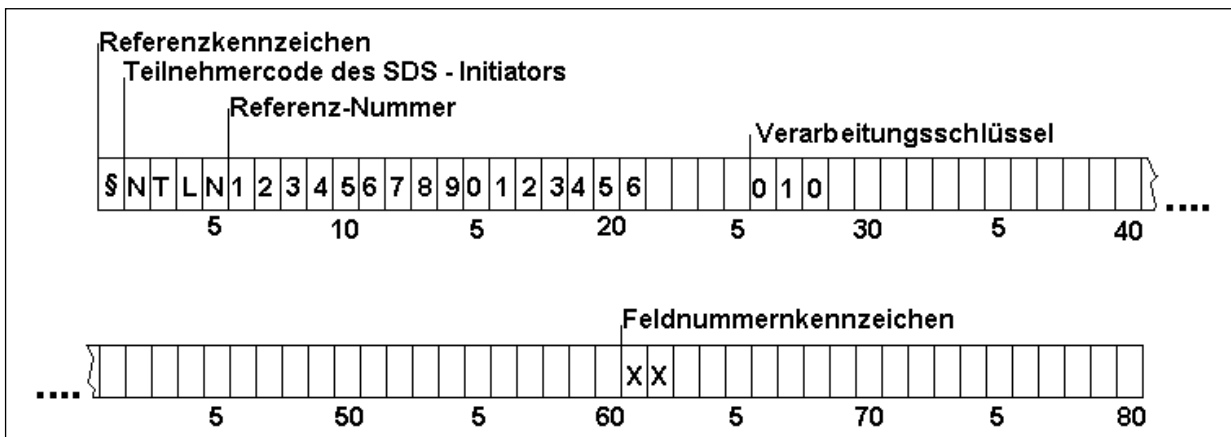
The transaction code for ZAPP status messages is **GM01**.

### 2.1 The reference record

The session structure of ZAPP status messages while sending or receiving is shown in image 2 (besides the mandatory session structure of with initialisation record, sign-on record and completion record (see description in manual module „General information“):



The structure of the reference record is being pictured with the following graphic.



The data sequence starts with the reference record. It contains:

- Digit 1           Reference record indicator ( § = hex. 7C)
- Digit 2-5       Participant code (ZAPP for B-number, ZAES for Z-number)
- Digit 6-21      B-number (for ZAPP-Classic procedure) or Z-number (for AES procedure)
- Digit 22-25     do not use
- Digit 26-28     Processing key (constant „010“)
- Digit 29-59     do not use
- Digit 60-61     Field number indicator:  
                  VS=loading stop, FR=release, ER=completion, EA=permission exit (only  
                  AES procedure)
- Digit 62-80     do not use

## **2.2 Main and sub participant code (receiving of data)**

Each time the main participant recalls the data under a defined main participant code he receives the actual data of all assigned sub participants (normally the related terminal operator of a quay/ terminal).

### 3. The field number group ZAPP status messages

All fields are alphanumeric defined, numeric fields are identified as such. There will not be a processing of packed or binary fields. Left-hand zeros must be used when transmitting numeric field contents. Decimal signs (, and .) must not be transmitted.

#### 3.1 Legend

**M/K/D** stands for **M**andatory, **K** = Optional and **D** for **D**epending field.

Fields that contain an „M“ in this column, **must** be transmitted, otherwise the field number group will be rejected as incorrect. Fields that are identified with „D“ are mandatory under certain conditions.

Fields that are identified with „M/K“ are mandatory fields under certain conditions.

**Z** stands for **line structure field**

Fields that contain a „J“ (= yes) in this column may be transmitted several times, 999 times at the most. They are identified by the field number in relation with the line number. A two-line indication to the field "Comments" for instance must be transmitted with field numbers "030001" and "030002".

**n** behind the field length refers to a field with numeric content

### 3.2 Structure of the field number group ZAPP status messages

| Data record Loading stop/ Release after loading stop |  |     |        |  |
|--|--|-----|--------|--|
| Field  | Field name   | M/K | Length | Format   |
| 200  | Date of loading stop / completion decision / release | M   | n8     | Date format YYYYMMDD   |
| 201  | Time of loading stop decision/ release               | M   | n4     | Time format HHMM   |
| 202  | Carrier participant code                             | M   | an4    | Participant code of presenter  |
| 203  | Reference no. of the carrier                         | M   | an..16 |  |
| 204  | Container number                                     | K   | an..12 |  |
| 205  | Recording customs official (Id.code)                 | D   | an..4  | Code<br>Only available for ZAPP Classic<br>'Field will be dropped with effect from 13.04.2016'   |
| 206  | Telephone customs official                           | D   | an..12 | Only available for ZAPP Classic<br>'Field will be dropped with effect from 13.04.2016'   |
| 207  | Reason for loading stop (Code) / activity            | M   | an..4  | <b><u>ZAPP classic:</u></b><br><b>BNR</b> = B-number (GM01)<br><b>ERLD</b> = completion (GM01)<br><b>FREI</b> = release after prior loading stop (GM01)<br><b>STOP</b> = loading stop (GM01)<br><b>others</b> = error and referen. codes as per DAKOSY code key (GM01/GM02)<br><b><u>ZAPP/AES:</u></b><br><b>NRL</b> = provisional Z-number (not released) |

|     |                                   |   |        |  |
|-----|-----------------------------------|---|--------|--|
|     |                                   |   |        | <p><b>STOP</b> = examination/ loading stop</p> <p><b>RLS</b> = permission to exit (Z-number released)</p> <p>others = errors and referen. codes as per DAKOSY key code</p> <p><b>AAG</b> = completion exit</p> <p><b>UAG</b> = interdiction of exit</p> <p><b>AAB</b> = process to MRN terminated at exit</p> <p><b>WL</b> = process to MRN in transfer</p> <p><b>VU</b> = Process / MRN annulled by customs</p> <p><b>VI</b> = Process / MRN international forwarded by customs</p> |
| 208 | Comment/ type of means of control | D | an..35 | <p>The type of means of control (coded) for an examination order (stop) from AES is indicated here.</p> <p><b>Digit allocation:</b></p> <p><b>1:</b> Type of means of control (B = examination., D = presentation of documents, R = x-ray).</p> <p><b>2:</b> blank</p> <p><b>3-20:</b> MRN</p> <p><b>21-23:</b> MRN-position (examination)</p> <p><b>24-35:</b> short text</p> <p><u>Attention:</u> If it is about another status message as an examination, the</p>                 |

|            |                                     |   |         |  |
|------------|-------------------------------------|---|---------|--|
|            |                                     |   |         | following transmission applies:<br><b>1:</b> -<br><b>2:</b> blank<br><b>3-20:</b> MRN<br><b>3-20:</b> MRN<br><b>21-23:</b> blank<br><b>24-35:</b> short text |
| 209        | Date of release                     | K | n8      | Date format JJJJMMTT,<br>only filled in case of release<br>after loading stop  |
| 210        | Time of release                     | K | n6      | Only filled in case of<br>release after loading stop<br>HHMMSS   |
| 211        | Comment/ type of means of control   | K | an..70  | Additional information to<br>means of control and errors   |
| 212        | Comment/ type of means of control   | K | an..70  | Additional information to<br>means of control and errors   |
| 213        | Comment/ type of means of control   | K | an..70  | Additional information to<br>means of control and errors   |
| 214        | Comment/ type of means of control   | K | an..70  | Additional information to<br>means of control and errors   |
| 215        | Comment/ type of means of control   | K | an..70  | Additional information to<br>means of control and errors   |
| 216        | Email address customs official      | K | an..100 |  |
| 217        | Phone no. customs official          | K | an.. 35 | From ATLAS message   |
| <b>218</b> | <b>Local Reference Number (LRN)</b> | K | an.. 35 | From ATLAS message   |

## 4. General processing of the export procedure of the ZAPP Classic

The following explanations refer to the classic ZAPP procedure (ZAPP Classic). The document „ZAPP meets AES“ contains a description of the AES process and is available at <http://www.zapp-hamburg.de>, documents, ZAPP/AES.

### 4.1 Presentation

Generally applies: a consignment can only be loaded on board of a vessel after it has been presented so customs has got the opportunity to check the consignment!

**The presentation is understood as transmission of a corresponding data set „presentation notification“ (GM01- presentation notification or HDS – port data set) to the ZAPP system.**

The goods are considered as „presented“ if the ZAPP system returns the data set „reference confirmation record with B-number“ back to the originator who entered the B-number.

The corresponding export documents (export declaration, export control message, consignment note, etc.) have to be presented before the dispatch of the vessel.

There is always a clearly defined possibility to allocate the reported B-numbers to the respective presentation notification in the system and the consignment data behind. After the allocation the B-numbers carry the status “presented”, although it is possible that the system might not report B-numbers back as result of the plausibility check (e.g. if the data is incomplete).

### 4.2 Customs release

With the entry of presentation data and the acknowledgment of B-numbers the consignment automatically applies as presented. Presented consignments can be fully included in the preparation and planning of the loading/positioning by the terminal. This means:

**No loading of consignments without ‘B-number’!**

Customs nevertheless has the opportunity to check and stop the presented consignments in the system until the loading on to the vessel starts.

### 4.3 Consignment stop

After the allocation of B-numbers the ZAPP system provides functions for customs whereby it is possible to select and indicate consignments under the terms of specific criteria.

Besides the automatic plausibility checks, customs may as well stop selected consignments until the loading starts.

Consignments that have been stopped by customs will be reported to all participants. The consignments must be immediately removed from the loading process and have to be marked with a stop indicator.

**The terminals obligate themselves not to load consignments that have been stopped.**

The stop due to customs control requires active administrative action, whereby the data set „loading stop“ is being created by the ZAPP system and the consignment carries the status „stopped“.

After the loading start applies: Loading stops by customs are only declared in case of serious discrepancies and if criminal proceedings might be required.