



BOSCH

Message Implementation Guideline

IFTSTA

based on

IFTSTA

International multimodal status report message

UN D.01C S3

Version: D.01C V3 for NGTM
Issue date: 12.02.2024
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Status message

Structure / Table of Contents

| Counter | No | Tag | St | MaxOcc | Level | Content |
|---------|----|-----|----|--------|-------|--|
| 0000 | 1 | UNA | C | 1 | 0 | Service string advice |
| 0000 | 2 | UNB | M | 1 | 0 | Interchange header |
| 0010 | 3 | UNH | M | 1 | 0 | Message header |
| 0020 | 4 | BGM | M | 1 | 0 | Beginning of message |
| 0030 | 5 | DTM | R | 9 | 1 | Date/time/period |
| 0040 | 6 | TSR | R | 1 | 0 | Transport service requirements |
| 0050 | | SG1 | C | 1 | 1 | Document sender |
| 0060 | 7 | NAD | M | 1 | 1 | Name and address |
| 0050 | | SG1 | C | 1 | 1 | Message recipient |
| 0060 | 8 | NAD | M | 1 | 1 | Name and address |
| 0160 | | SG4 | M | 99999 | 1 | Once per LSP LOAD/ LSP Transport Order combination |
| 0170 | 9 | CNI | M | 1 | 1 | Consignment information |
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0210 | 10 | STS | M | 1 | 2 | Status |
| 0220 | 11 | RFF | D | 1 | 3 | House Bill of Lading (HBL) |
| 0220 | 12 | RFF | D | 1 | 3 | Master Bill of Lading (MBL) |
| 0220 | 13 | RFF | D | 1 | 3 | House AirWay Bill (HAWB) |
| 0220 | 14 | RFF | D | 1 | 3 | Master AirWay Bill (MAWB) |
| 0220 | 15 | RFF | C | 120 | 3 | Packing list (PL) |
| 0220 | 16 | RFF | C | 20 | 3 | Booking reference number (BN) |
| 0220 | 17 | RFF | D | 1 | 3 | Equipment number (EQ) |
| 0220 | 18 | RFF | D | 120 | 3 | Shipment reference number (SRN) |
| 0220 | 19 | RFF | D | 200 | 3 | Delivery note number (DQ) |
| 0220 | 20 | RFF | C | 120 | 3 | Customer reference number (CR) |
| 0220 | 21 | RFF | C | 200 | 3 | Purchase order number (ON) |
| 0220 | 22 | RFF | C | 120 | 3 | Commercial invoice number (IV) |
| 0220 | 23 | RFF | C | 1 | 3 | Master reference number (MRN) |
| 0220 | 24 | RFF | C | 1 | 3 | Customs declaration number (ABT) |
| 0220 | 25 | RFF | C | 1 | 3 | Incoterm (TOD) |
| 0220 | 26 | RFF | D | 1 | 3 | Incoterm place of terms (LOC) |
| 0220 | 27 | RFF | C | 1 | 3 | Warehouse reference code (WR) |
| 0220 | 28 | RFF | C | 1 | 3 | Reference to iStar number |
| 0220 | 29 | RFF | C | 1 | 3 | Reference to carrier transport identification |
| 0220 | 30 | RFF | C | 1 | 3 | Unique goods shipment identifier |
| 0220 | 31 | RFF | R | 1 | 3 | TO Id |
| 0220 | 32 | RFF | R | 1 | 3 | Load Id |
| 0230 | 33 | DTM | D | 1 | 3 | Actual date/time |
| 0230 | 34 | DTM | D | 1 | 3 | Estimated date/time |



Status message

Structure / Table of Contents

| Counter | No | Tag | St | MaxOcc | Level | Content |
|---------|----|-----|----|--------|-------|--|
| 0250 | 35 | FTX | C | 1 | 3 | Freetext for transport information |
| 0250 | 36 | FTX | C | 1 | 3 | End point of the Geo data provider |
| 0250 | 37 | FTX | C | 1 | 3 | Secured Transport (Y/N) |
| 0250 | 38 | FTX | D | 1 | 3 | Customs clearance export by Carrier (Y/N) |
| 0250 | 39 | FTX | D | 1 | 3 | Customs clearance import by Carrier (Y/N) |
| 0260 | | SG6 | C | 1 | 3 | Pick-up Location |
| 0270 | 40 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | C | 1 | 3 | Delivery location |
| 0270 | 41 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | C | 1 | 3 | Consignor |
| 0270 | 42 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | C | 1 | 3 | Consignee |
| 0270 | 43 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | C | 1 | 3 | Freight charges payer |
| 0270 | 44 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | C | 1 | 3 | Subcontractor |
| 0270 | 45 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | D | 1 | 3 | Received-from (Address of status creation) |
| 0270 | 46 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | D | 1 | 3 | Event location (Port of loading) |
| 0270 | 47 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | D | 1 | 3 | Event location (Port of Discharge) |
| 0270 | 48 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | C | 1 | 3 | Consolidator address information |
| 0270 | 49 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | C | 1 | 3 | Customs broker |
| 0270 | 50 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | C | 1 | 3 | Freight Forwarder |
| 0270 | 51 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | C | 1 | 3 | Carrier |
| 0270 | 52 | NAD | M | 1 | 3 | Name and address |
| 0260 | | SG6 | D | 1 | 3 | Driver (Mandatory for road transport) |
| 0270 | 53 | NAD | M | 1 | 3 | Name and address |
| 0280 | | SG7 | R | 1 | 4 | CTA-COM |
| 0290 | 54 | CTA | M | 1 | 4 | Contact information |
| 0300 | 55 | COM | R | 1 | 5 | Communication contact |
| 0310 | 56 | LOC | C | 1 | 3 | Geo coordinates |

Counter = Counter of segment/group within the standard
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 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Status message

Structure / Table of Contents

| Counter | No | Tag | St | MaxOcc | Level | Content |
|---------|----|-------------|----|--------|-------|--|
| 0330 | | SG8 | C | 1 | 3 | Transport details |
| 0340 | 57 | TDT | M | 1 | 3 | Details of transport |
| 0400 | | SG10 | C | 99 | 3 | Equipment |
| 0410 | 58 | EQD | M | 1 | 3 | Equipment details |
| 0420 | 59 | MEA | C | 1 | 4 | Gross weight |
| 0420 | 60 | MEA | C | 1 | 4 | Chargeable weight |
| 0420 | 61 | MEA | C | 1 | 4 | Volume |
| 0440 | 62 | SEL | C | 1 | 4 | Seal number |
| 0450 | 63 | RFF | C | 1 | 4 | Container disposition order reference number |
| 0570 | | SG14 | C | 99 | 3 | Goods item details |
| 0580 | 64 | GID | M | 1 | 3 | Goods item details |
| 0590 | 65 | HAN | C | 1 | 4 | Handling instructions |
| 0610 | 66 | DGS | C | 9 | 4 | Dangerous goods |
| 0620 | 67 | FTX | C | 10 | 4 | Dangerous goods additional information |
| 0630 | | SG15 | C | 1 | 4 | Gross weight |
| 0640 | 68 | MEA | M | 1 | 4 | Measurements |
| 0630 | | SG15 | C | 1 | 4 | Volume |
| 0640 | 69 | MEA | M | 1 | 4 | Measurements |
| 0660 | | SG16 | C | 1 | 4 | Dimensions |
| 0670 | 70 | DIM | M | 1 | 4 | Dimensions |
| 0690 | | SG17 | C | 1 | 4 | Article number customer list |
| 0700 | 71 | PCI | M | 1 | 4 | Package identification |
| 0710 | 72 | GIN | C | 9999 | 5 | Goods identity number |
| 0690 | | SG17 | C | 1 | 4 | Position reference number |
| 0700 | 73 | PCI | M | 1 | 4 | Package identification |
| 0690 | | SG17 | C | 1 | 4 | Packaging material number |
| 0700 | 74 | PCI | M | 1 | 4 | Package identification |
| 0690 | | SG17 | C | 999 | 4 | Package identification |
| 0700 | 75 | PCI | M | 1 | 4 | Package identification |
| 0710 | 76 | GIN | C | 1 | 5 | Goods identity number |
| 0720 | 77 | UNT | M | 1 | 0 | Message trailer |
| 0000 | 78 | UNZ | M | 1 | 0 | Interchange trailer |

Please ensure that date/time information is provided in local time together with respective offset (Date or time format code 205)!!!

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Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|--------------------|
| 0000 | 2 | UNB | M | 1 | 0 | Interchange header |

| Standard | | | Implementation | |
|----------|---|-----------|----------------|----------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| UNB | | | | |
| S001 | Syntax identifier | M | M | |
| 0001 | Syntax identifier | M a4 | M a4 | UNOC UN/EDC level C |
| 0002 | Syntax version number | M n1 | M n1 | 3 Version 3 |
| S002 | Interchange sender | M | M | |
| 0004 | Sender identification | M an..35 | M an..35 | Carrier ID |
| 0007 | Partner identification code qualifier | C an..4 | N | Not used |
| 0008 | Address for reverse routing | C an..14 | N | Not used |
| S003 | Interchange recipient | M | M | |
| 0010 | Recipient identification | M an..35 | M an..35 | Fix value "NGTM" |
| 0007 | Partner identification code qualifier | C an..4 | N | Not used |
| 0014 | Routing address | C an..14 | N | Not used |
| S004 | Date/time of preparation | M | M | |
| 0017 | Date of preparation | M n6 | M n6 | |
| 0019 | Time of preparation | M n4 | M n4 | |
| 0020 | Interchange control reference | M an..14 | M an..14 | |
| S005 | Recipient's reference, password | C | N | |
| 0022 | Recipient's reference/password | M an..14 | N | Not used |
| 0025 | Recipient's reference/password qualifier | C an2 | N | Not used |
| 0026 | Application reference | C an..14 | N | Not used |
| 0029 | Processing priority code | C a1 | N | Not used |
| 0031 | Acknowledgement request | C n1 | N | Not used |
| 0032 | Communications agreement ID | C an..35 | N | Not used |
| 0035 | Test indicator | C n1 | N | Not used |

Remark:

Example:

UNB+UNOC:3+Carrier ID+NGTM+151202:1033+3518'

No = Consecutive segment number
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Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|----------------|
| 0010 | 3 | UNH | M | 1 | 0 | Message header |

| Standard | | | Implementation | |
|----------|---------------------------|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| UNH | | | | |
| 0062 | Message reference number | M an..14 | M an..14 | |
| S009 | Message identifier | M | M | |
| 0065 | Message type | M an..6 | M an..6 | IFTSTA International multimodal status report message |
| 0052 | Message version number | M an..3 | M an..3 | D Draft version/UN/EDIFACT Directory |
| 0054 | Message release number | M an..3 | M an..3 | 01C Release 2001 - C |
| 0051 | Controlling agency | M an..2 | M an..2 | UN UN/CEFACT |
| 0057 | Association assigned code | C an..6 | N | Not used |
| 0068 | Common access reference | C an..35 | N | Not used |
| S010 | Status of the transfer | C | N | Not used |
| 0070 | Sequence of transfers | M n..2 | N | Not used |
| 0073 | First and last transfer | C a1 | N | Not used |

Remark:

Example:

UNH+1+IFTSTA:D:01C:UN'

No = Consecutive segment number
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Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|----------------------|
| 0020 | 4 | BGM | M | 1 | 0 | Beginning of message |

| Standard | | | Implementation | |
|------------|-----------------------------------|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| BGM | | | | |
| C002 | Document/message name | C | C | |
| 1001 | Document name code | C an..3 | C an..3 | 7 Process data report |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 1000 | Document name | C an..35 | N | Not used |
| C106 | Document/message identification | C | R | |
| 1004 | Document identifier | C an..35 | R an..35 | In case of order electronically received via IFCSUM by RB: provide same number back (SAP-FPA) In case of order manually received without IFCSUM by RB, provide back the carrier process number |
| 1056 | Version identifier | C an..9 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |
| 1225 | Message function code | C an..3 | C an..3 | 5 Replace 9 Original 40 Request for deletion |
| 4343 | Response type code | C an..3 | N | Not used |

Remark:

Example:

BGM+7+78901234+9'

No = Consecutive segment number
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Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|------------------|
| 0030 | 5 | DTM | R | 9 | 1 | Date/time/period |

| Standard | | | Implementation | |
|----------|--|-----------|----------------|---------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| DTM | | | | |
| C507 | Date/time/period | M | M | |
| 2005 | Date or time or period function code qualifier | M an..3 | M an..3 | 137 Document/message date/time |
| 2380 | Date or time or period value | C an..35 | R an..35 | message date |
| 2379 | Date or time or period format code | C an..3 | R an..3 | 102 CCYYMMDD |

Remark:

Example:

DTM+137:20200722:102'

No = Consecutive segment number
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Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|--------------------------------|
| 0040 | 6 | TSR | R | 1 | 0 | Transport service requirements |

| Standard | | | Implementation | |
|----------|--------------------------------------|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| TSR | | | | |
| C536 | Contract and carriage condition | C | C | |
| 4065 | Contract and carriage condition code | M an..3 | R an..3 | 10 Port to port 24 Blocked Space Agreement (BSA) 27 Door-to-door 28 Origin door to destination port 29 Destination port to destination door 30 Origin door to origin port 31 Origin port to destination door |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C233 | Service | C | R | |
| 7273 | Service requirement code | M an..3 | M an..3 | AIR Air SEA Sea TRU Truck RAI Rail |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 7273 | Service requirement code | C an..3 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C537 | Transport priority | C | R | |
| 4219 | Transport service priority code | M an..3 | M an..3 | A means AIR => A0x S means SEA => S0x R means RAIL => R0x A01 Emergency A02 Fast/Critical A03 Standard A04 NFO (Next flight out) A05 BSA (Blocked Space Agreement) A06 SSC (Special Supplier Consol) S01 FCL FCL FCL (FCL) S02 S02 LCL FCL FCL (BCO) S03 LCL LCL LCL (LCL) R01 FCL FCL FCL (FCL) R02 LCL FCL FCL (BCO) R03 LCL LCL LCL (LCL) T01 FTL T02 LTL |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C703 | Nature of cargo | C | N | |
| 7085 | Cargo type classification code | M an..3 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |

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Status message

Segments

| | | Standard | Implementation | |
|------|-----------------------------------|-----------|----------------|----------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |

Remark:

Example:

TSR+27+AIR+A03'

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Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|------------------|
| 0050 | | SG1 | C | 1 | 1 | Document sender |
| 0060 | 7 | NAD | M | 1 | 1 | Name and address |

| | | Standard | Implementation | | |
|------------|---|-----------|----------------|--|--|
| Tag | Name | St Format | St Format | Usage / Remark | |
| NAD | | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | MS Document/message issuer/sender | |
| C082 | Party identification details | C | R | | |
| 3039 | Party identifier | M an..35 | R an..35 | | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| C058 | Name and address | C | N | | |
| 3124 | Name and address description | M an..35 | N | Not used | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| C080 | Party name | C | C | | |
| 3036 | Party name | M an..35 | M an..35 | | |
| 3036 | Party name | C an..35 | C an..35 | | |
| 3036 | Party name | C an..35 | N | Not used | |
| 3036 | Party name | C an..35 | N | Not used | |
| 3036 | Party name | C an..35 | N | Not used | |
| 3045 | Party name format code | C an..3 | N | Not used | |
| C059 | Street | C | C | | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used | |
| 3164 | City name | C an..35 | C an..35 | | |
| C819 | Country sub-entity details | C | N | | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 3228 | Country sub-entity name | C an..70 | N | Not used | |
| 3251 | Postal identification code | C an..17 | C an..17 | | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. DE GERMANY | |

Remark:

Example:

NAD+MS+GS1COMPANYID++CARRIER COMPANY:EDI+STREET+CITY++12345+DE'

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Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|--------------------------|
| 0050 | | SG1 | C | 1 | 1 | Message recipient |
| 0060 | 8 | NAD | M | 1 | 1 | Name and address |

| | | Standard | Implementation | |
|------------|---|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | MR Message recipient |
| C082 | Party identification details | C | N | |
| 3039 | Party identifier | M an..35 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | N | |
| 3124 | Name and address description | M an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | C | |
| 3036 | Party name | M an..35 | M an..35 | |
| 3036 | Party name | C an..35 | C an..35 | |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | C | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | C an..35 | |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | C an..17 | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. DE GERMANY |

Remark:

Example:

NAD+MR+++ROBERT BOSCH GMBH:ZENTRALLAGER DEUTSCHLAND+MITTELRHEINSTR. 19+WORMS++67550+DE'

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Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|--|
| 0160 | | SG4 | M | 99999 | 1 | Once per LSP LOAD/ LSP Transport Order combination |
| 0170 | 9 | CNI | M | 1 | 1 | Consignment information |

| Standard | | | Implementation | |
|----------|--------------------------------------|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| CNI | | | | |
| 1490 | Consolidation item number | C n..4 | R n..4 | Incrementing counter |
| C503 | Document/message details | C | R | |
| 1004 | Document identifier | C an..35 | R an..35 | Combination "LSP LOAD/ LSP Transport Order", for example 12345-ABC7890123 If IFCSUM received from Bosch, to be taken from IFCSUM (CNI) |
| 1373 | Document status code | C an..3 | N | Not used |
| 1366 | Document source description | C an..70 | N | Not used |
| 3453 | Language name code | C an..3 | N | Not used |
| 1056 | Version identifier | C an..9 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |
| 1312 | Consignment load sequence identifier | C n..4 | N | Not used |

Remark:

Example:

CNI+1+12345-ABC7890123'

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Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|--------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0210 | 10 | STS | M | 1 | 2 | Status |

| | | Standard | Implementation | |
|------------|-----------------------------------|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| STS | | | | |
| C601 | Status category | C | C | |
| 9015 | Status category code | M an..3 | M an..3 | 1 Transport |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C555 | Status | C | R | |
| 4405 | Status description code | M an..3 | R an..3 | for value list please see APPENDIX 3 |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 4404 | Status description | C an..35 | N | Not used |
| C556 | Status reason | C | D | Required in case of status S09, and for all other status codes depending on the situation |
| 9013 | Status reason description code | M an..3 | M an..3 | for value list please see APPENDIX 2 |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 9012 | Status reason description | C an..256 | C an..256 | |
| C556 | Status reason | C | N | |
| 9013 | Status reason description code | M an..3 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 9012 | Status reason description | C an..256 | N | Not used |
| C556 | Status reason | C | N | |
| 9013 | Status reason description code | M an..3 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 9012 | Status reason description | C an..256 | N | Not used |
| C556 | Status reason | C | N | |
| 9013 | Status reason description code | M an..3 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 9012 | Status reason description | C an..256 | N | Not used |
| C556 | Status reason | C | N | |
| 9013 | Status reason description code | M an..3 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 9012 | Status reason description | C an..256 | N | Not used |

Remark:

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Segments

Example:

STS+1+S02+C05:::Reason code text'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|----------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 11 | RFF | D | 1 | 3 | House Bill of Lading (HBL) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|-------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | HB HBL reference |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Required in case of Sea transport

Example:

RFF+HB:HAMA55045'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-----------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 12 | RFF | D | 1 | 3 | Master Bill of Lading (MBL) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | BL BL reference |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Required in case of Sea transport

Example:

RFF+BL: COSU6257279340'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|--------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 13 | RFF | D | 1 | 3 | House AirWay Bill (HAWB) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|-------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | HA HAWB reference |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Required in case of Air transport

Example:

RFF+HA:232323'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|---------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 14 | RFF | D | 1 | 3 | Master AirWay Bill (MAWB) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | MA MAWB reference |
| 1154 | Reference identifier | C an..70 | R an11 | 3 digits IATA airline code, 8-digits MAWB number |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Required in case of Air transport

Example:

RFF+MA:15746714673'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 15 | RFF | C | 120 | 3 | Packing list (PL) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | PL Packing list |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+PL:121212'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-------------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 16 | RFF | C | 20 | 3 | Booking reference number (BN) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | BN Booking reference number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+BN:12AB34CD'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-----------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 17 | RFF | D | 1 | 3 | Equipment number (EQ) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|----------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | EQ Equipment number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Required in case of Sea transport

Example:

RFF+EQ:TEMU6982560'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|---------------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 18 | RFF | D | 120 | 3 | Shipment reference number (SRN) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|--------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | SRN Shipment reference number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Required when received via IFCSUM (RFF+SRN)

Example:

RFF+SRN : SHD-97673'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|---------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 19 | RFF | D | 200 | 3 | Delivery note number (DQ) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|--------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | DQ Delivery note number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

If IFCSUM received from Bosch, to be taken from IFCSUM (RFF+DQ)

Example:

RFF+DQ: 5/SEXP/20/WZ'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|--------------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 20 | RFF | C | 120 | 3 | Customer reference number (CR) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|-------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | CR Customer reference number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+CR:20008868992B01017115'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|----------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 21 | RFF | C | 200 | 3 | Purchase order number (ON) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|-----------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | ON Order number (purchase) |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | R an..6 | |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+ON:420001234:0001'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|--------------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 22 | RFF | C | 120 | 3 | Commercial invoice number (IV) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|--------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | IV Invoice number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+IV:5/SEXP/01/20/FV'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-------------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 23 | RFF | C | 1 | 3 | Master reference number (MRN) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | MRN Master reference number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+MRN:20DE755324047503E6'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|----------------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 24 | RFF | C | 1 | 3 | Customs declaration number (ABT) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|---------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | ABT Customs declaration number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

If IFCSUM received from Bosch, to be taken from IFCSUM (RFF+ABT)

Example:

RFF+ABT:ATB150059680320202325/3'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|----------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 25 | RFF | C | 1 | 3 | Incoterm (TOD) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|---------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | TOD Incoterm |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+TOD:FCA'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-------------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 26 | RFF | D | 1 | 3 | Incoterm place of terms (LOC) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | LOC Incoterm place of terms |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

required if RFF+TOD is sent

Example:

RFF+LOC:Hamburg'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name | |
|---------|------|------------|------------|--------|-------|--------------|-------------------------------|
| | 0200 | SG5 | M | 99 | 2 | Status level | |
| | 0220 | 27 | RFF | C | 1 | 3 | Warehouse reference code (WR) |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | WR Warehouse receipt number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+WR: I-26943525'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|---------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 28 | RFF | C | 1 | 3 | Reference to iStar number |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | ATT Exceptional transport authorisation number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+ATT:bbuf909911sfd'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|---|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 29 | RFF | C | 1 | 3 | Reference to carrier transport identification |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | FF Freight forwarder's reference number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Reference to carrier transport identification

Example:

RFF+FF:04310394173'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|----------------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 30 | RFF | C | 1 | 3 | Unique goods shipment identifier |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | AVU Pro number (necessary for LTL NA transport) |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+AVU:123456789'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|--------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 31 | RFF | R | 1 | 3 | TO Id |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | TO Transport Order Id |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+TO:676767'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|---------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0220 | 32 | RFF | R | 1 | 3 | Load Id |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|-------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | LO Load ID |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | N | Not used |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

Example:

RFF+LO:787878'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0230 | 33 | DTM | D | 1 | 3 | Actual date/time |

| Standard | | | Implementation | |
|----------|--|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| DTM | | | | |
| C507 | Date/time/period | M | M | |
| 2005 | Date or time or period function code qualifier | M an..3 | M an..3 | 9 Processing date/time |
| 2380 | Date or time or period value | C an..35 | R an..35 | Actual date/time for the status |
| 2379 | Date or time or period format code | C an..3 | R an..3 | 203 CCYYMMDDHHMM 205 CCYYMMDDHHMMZHHMM |

Remark:

Required if DTM+76 is missing
Linked to content of SG5-ST5 "Status Code"

Example:

DTM+9:202004141316:203'
DTM+9:202004151316?+0800:205'
DTM+9:202004151316-0600:205'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|---------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0230 | 34 | DTM | D | 1 | 3 | Estimated date/time |

| Standard | | | Implementation | |
|----------|--|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| DTM | | | | |
| C507 | Date/time/period | M | M | |
| 2005 | Date or time or period function code qualifier | M an..3 | M an..3 | 76 Date/time, scheduled for |
| 2380 | Date or time or period value | C an..35 | R an..35 | Estimated date/time for the status |
| 2379 | Date or time or period format code | C an..3 | R an..3 | 203 CCYYMMDDHHMM 205 CCYYMMDDHHMMZHMM |

Remark:

Required if DTM+9 is missing
 Linked to content of SG5-ST5 "Status Code"

Example:

DTM+76:202004151316:203 '
 DTM+76:202004151316?+0800:205 '
 DTM+76:202004151316-0600:205 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|------------------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0250 | 35 | FTX | C | 1 | 3 | Freetext for transport information |

| | | Standard | Implementation | | |
|------------|-----------------------------------|-----------|----------------|---------------------------------------|--|
| Tag | Name | St Format | St Format | Usage / Remark | |
| FTX | | | | | |
| 4451 | Text subject code qualifier | M an..3 | M an..3 | TRA Transportation information | |
| 4453 | Free text function code | C an..3 | N | Not used | |
| C107 | Text reference | C | N | Not used | |
| 4441 | Free text description code | M an..17 | N | Not used | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| C108 | Text literal | C | R | Not used | |
| 4440 | Free text | M an..512 | M an..512 | Free text comment | |
| 4440 | Free text | C an..512 | N | Not used | |
| 4440 | Free text | C an..512 | N | Not used | |
| 4440 | Free text | C an..512 | N | Not used | |
| 4440 | Free text | C an..512 | N | Not used | |
| 3453 | Language name code | C an..3 | N | Not used | |
| 4447 | Free text format code | C an..3 | N | Not used | |

Remark:

Example:

FTX+TRA+++Free text comment'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|------------------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0250 | 36 | FTX | C | 1 | 3 | End point of the Geo data provider |

| | | Standard | Implementation | | |
|------|-----------------------------------|-----------|----------------|----------------------|--|
| Tag | Name | St Format | St Format | Usage / Remark | |
| FTX | | | | | |
| 4451 | Text subject code qualifier | M an..3 | M an..3 | AGK Equipment | |
| 4453 | Free text function code | C an..3 | N | Not used | |
| C107 | Text reference | C | N | Not used | |
| 4441 | Free text description code | M an..17 | N | Not used | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| C108 | Text literal | C | R | Not used | |
| 4440 | Free text | M an..512 | M an..512 | Free text comment | |
| 4440 | Free text | C an..512 | N | Not used | |
| 4440 | Free text | C an..512 | N | Not used | |
| 4440 | Free text | C an..512 | N | Not used | |
| 4440 | Free text | C an..512 | N | Not used | |
| 3453 | Language name code | C an..3 | N | Not used | |
| 4447 | Free text format code | C an..3 | N | Not used | |

Remark:

Example:

FTX+AGK+++http?://www.ednpoint-dp.com'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-------------------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0250 | 37 | FTX | C | 1 | 3 | Secured Transport (Y/N) |

| Standard | | | Implementation | |
|----------|-----------------------------------|-----------|----------------|-------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| FTX | | | | |
| 4451 | Text subject code qualifier | M an..3 | M an..3 | SAF Safety information |
| 4453 | Free text function code | C an..3 | N | Not used |
| C107 | Text reference | C | N | |
| 4441 | Free text description code | M an..17 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C108 | Text literal | C | R | |
| 4440 | Free text | M an..512 | M an..512 | Y Yes N No |
| 4440 | Free text | C an..512 | N | Not used |
| 4440 | Free text | C an..512 | N | Not used |
| 4440 | Free text | C an..512 | N | Not used |
| 4440 | Free text | C an..512 | N | Not used |
| 3453 | Language name code | C an..3 | N | Not used |
| 4447 | Free text format code | C an..3 | N | Not used |

Remark:

Example:

FTX+SAF+++Y'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|---|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0250 | 38 | FTX | D | 1 | 3 | Customs clearance export by Carrier (Y/N) |

| | | Standard | Implementation | |
|------|-----------------------------------|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| FTX | | | | |
| 4451 | Text subject code qualifier | M an..3 | M an..3 | CEX Customs clearance instructions export |
| 4453 | Free text function code | C an..3 | N | Not used |
| C107 | Text reference | C | N | |
| 4441 | Free text description code | M an..17 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C108 | Text literal | C | R | |
| 4440 | Free text | M an..512 | M an..512 | Y Yes N No |
| 4440 | Free text | C an..512 | N | Not used |
| 4440 | Free text | C an..512 | N | Not used |
| 4440 | Free text | C an..512 | N | Not used |
| 4440 | Free text | C an..512 | N | Not used |
| 3453 | Language name code | C an..3 | N | Not used |
| 4447 | Free text format code | C an..3 | N | Not used |

Remark:

Mandatory in case LSP/ Carrier provides this service

Example:

FTX+CEX+++Y'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|---|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0250 | 39 | FTX | D | 1 | 3 | Customs clearance import by Carrier (Y/N) |

| | | Standard | Implementation | |
|------|-----------------------------------|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| FTX | | | | |
| 4451 | Text subject code qualifier | M an..3 | M an..3 | CIP Customs clearance instruction import |
| 4453 | Free text function code | C an..3 | N | Not used |
| C107 | Text reference | C | N | |
| 4441 | Free text description code | M an..17 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C108 | Text literal | C | R | |
| 4440 | Free text | M an..512 | M an..512 | Y Yes N No |
| 4440 | Free text | C an..512 | N | Not used |
| 4440 | Free text | C an..512 | N | Not used |
| 4440 | Free text | C an..512 | N | Not used |
| 4440 | Free text | C an..512 | N | Not used |
| 3453 | Language name code | C an..3 | N | Not used |
| 4447 | Free text format code | C an..3 | N | Not used |

Remark:

Mandatory in case LSP/ Carrier provides this service

Example:

FTX+CIP+++Y'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-------------------------|
| 0260 | | SG6 | C | 1 | 3 | Pick-up Location |
| 0270 | 40 | NAD | M | 1 | 3 | Name and address |

| Standard | | | Implementation | |
|----------|---|-----------|----------------|---------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | PW Despatch party |
| C082 | Party identification details | C | R | |
| 3039 | Party identifier | M an..35 | R an..35 | |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | R | |
| 3124 | Name and address description | M an..35 | M an..35 | |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | C | |
| 3036 | Party name | M an..35 | M an..35 | for value list please see APPENDIX 1 |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | C | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | C an..35 | |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | C an..17 | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. FR FRANCE |

Remark:

Example:

NAD+PW+989898+name+description as depot ID+address+city++postal code+FR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|------|---------------|----|--------|-------|--------------------------|
| | 0260 | SG6 | C | 1 | 3 | Delivery location |
| | 0270 | 41 NAD | M | 1 | 3 | Name and address |

| Standard | | | Implementation | |
|----------|---|-----------|----------------|---------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | DP Delivery party |
| C082 | Party identification details | C | R | |
| 3039 | Party identifier | M an..35 | R an..35 | |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | R | |
| 3124 | Name and address description | M an..35 | M an..35 | |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | C | |
| 3036 | Party name | M an..35 | M an..35 | for value list please see APPENDIX 1 |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | C | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | C an..35 | |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | C an..17 | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. FR FRANCE |

Remark:

Example:

NAD+DP+444555+name+description as depot ID+address+city++postal code+FR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|------------------|
| 0260 | | SG6 | C | 1 | 3 | Consignor |
| 0270 | 42 | NAD | M | 1 | 3 | Name and address |

| Standard | | | Implementation | |
|----------|---|-----------|----------------|---------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | CZ Consignor |
| C082 | Party identification details | C | R | |
| 3039 | Party identifier | M an..35 | R an..35 | |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | R | |
| 3124 | Name and address description | M an..35 | M an..35 | |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | C | |
| 3036 | Party name | M an..35 | M an..35 | for value list please see APPENDIX 1 |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | C | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | C an..35 | |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | C an..17 | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. FR FRANCE |

Remark:

Example:

NAD+CZ+PLPIW001+name+description as depot ID+address+city++postal code+FR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|------------------|
| 0260 | | SG6 | C | 1 | 3 | Consignee |
| 0270 | 43 | NAD | M | 1 | 3 | Name and address |

| Standard | | | Implementation | |
|----------|---|-----------|----------------|---------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | CN Consignee |
| C082 | Party identification details | C | R | |
| 3039 | Party identifier | M an..35 | R an..35 | |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | R | |
| 3124 | Name and address description | M an..35 | M an..35 | |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | C | |
| 3036 | Party name | M an..35 | M an..35 | for value list please see APPENDIX 1 |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | C | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | C an..35 | |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | C an..17 | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. FR FRANCE |

Remark:

Example:

NAD+CN+CNB0005+name+description as depot ID+address+city++postal code+FR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-----------------------|
| 0260 | | SG6 | C | 1 | 3 | Freight charges payer |
| 0270 | 44 | NAD | M | 1 | 3 | Name and address |

| Standard | | | Implementation | |
|----------|---|-----------|----------------|---------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | FP Freight/charges payer |
| C082 | Party identification details | C | R | |
| 3039 | Party identifier | M an..35 | R an..35 | |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | R | |
| 3124 | Name and address description | M an..35 | M an..35 | |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | C | |
| 3036 | Party name | M an..35 | M an..35 | for value list please see APPENDIX 1 |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | C | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | C an..35 | |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | C an..17 | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. FR FRANCE |

Remark:

Example:

NAD+FP+CNB0005+name+description as depot ID+address+city++postal code+FR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-------------------------|
| 0260 | | SG6 | C | 1 | 3 | Subcontractor |
| 0270 | 45 | NAD | M | 1 | 3 | Name and address |

| Standard | | | Implementation | |
|----------|---|-----------|----------------|---------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | SC Subcontractor |
| C082 | Party identification details | C | R | |
| 3039 | Party identifier | M an..35 | R an..35 | |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | C | |
| 3124 | Name and address description | M an..35 | M an..35 | |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | N | |
| 3036 | Party name | M an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | C | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | C an..35 | |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | C an..17 | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. FR FRANCE |

Remark:

Example:

NAD+SC+456789+name++address+city++postal code+FR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|--|
| 0260 | | SG6 | D | 1 | 3 | Received-from (Address of status creation) |
| 0270 | 46 | NAD | M | 1 | 3 | Name and address |

| | | Standard | Implementation | |
|------|---|-----------|----------------|---------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | RF Received from |
| C082 | Party identification details | C | C | |
| 3039 | Party identifier | M an..35 | M an..35 | |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | N | |
| 3124 | Name and address description | M an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | N | |
| 3036 | Party name | M an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | N | |
| 3042 | Street and number or post office box identifier | M an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | R an..35 | |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | C an..17 | |
| 3207 | Country name code | C an..3 | R an..3 | country code e.g. FR FRANCE |

Remark:

Required for status codes: S32 | S33 | S10 | S50 | S51 | S13 | S45

Example:

NAD+RF++++city+postal code+FR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|---|
| 0260 | | SG6 | D | 1 | 3 | Event location (Port of loading) |
| 0270 | 47 | NAD | M | 1 | 3 | Name and address |

| | | Standard | Implementation | |
|------|---|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | EL Event location |
| C082 | Party identification details | C | R | |
| 3039 | Party identifier | M an..35 | R an..35 | Identifier of event location (e.g. ID, ISO-Code) |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | N | |
| 3124 | Name and address description | M an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | C | |
| 3036 | Party name | M an..35 | M an..35 | POL Port of loading |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | N | |
| 3042 | Street and number or post office box identifier | M an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | N | Not used |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | N | Not used |
| 3207 | Country name code | C an..3 | N | Not used |

Remark:

Mandatory only for main carriage leg (sea-/ air freight)

Example:

NAD+EL+DEHAM++POL'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|------------------------------------|
| 0260 | | SG6 | D | 1 | 3 | Event location (Port of Discharge) |
| 0270 | 48 | NAD | M | 1 | 3 | Name and address |

| | | Standard | Implementation | |
|---------------------------------|---|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | EL Event location |
| C082 | Party identification details | C | R | |
| 3039 | Party identifier | M an..35 | R an..35 | Identifier of event location (e.g. ID, ISO-Code) |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 Name and address | | | | |
| 3124 | Name and address description | M an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 Party name | | | | |
| 3036 | Party name | M an..35 | M an..35 | POD Port of discharge |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 Street | | | | |
| 3042 | Street and number or post office box identifier | M an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | N | Not used |
| C819 Country sub-entity details | | | | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | N | Not used |
| 3207 | Country name code | C an..3 | N | Not used |

Remark:

Mandatory only for main carriage leg (sea-/ air freight)

Example:

NAD+EL+CHSHA++POD'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|----------------------------------|
| 0260 | | SG6 | C | 1 | 3 | Consolidator address information |
| 0270 | 49 | NAD | M | 1 | 3 | Name and address |

| Standard | | | Implementation | |
|----------|---|-----------|----------------|---------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | CS Consolidator |
| C082 | Party identification details | C | R | |
| 3039 | Party identifier | M an..35 | R an..35 | |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | C | |
| 3124 | Name and address description | M an..35 | M an..35 | |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | N | |
| 3036 | Party name | M an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | C | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | C an..35 | |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | C an..17 | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. FR FRANCE |

Remark:

Mandatory only for main carriage leg

Example:

NAD+CS+71019878+name++address+city++postal code+FR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|------------------|
| 0260 | | SG6 | C | 1 | 3 | Customs broker |
| 0270 | 50 | NAD | M | 1 | 3 | Name and address |

| | | Standard | Implementation | | |
|------|---|-----------|----------------|---------------------------------------|--|
| Tag | Name | St Format | St Format | Usage / Remark | |
| NAD | | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | CB Customs broker | |
| C082 | Party identification details | C | R | | |
| 3039 | Party identifier | M an..35 | R an..35 | | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| C058 | Name and address | C | C | | |
| 3124 | Name and address description | M an..35 | M an..35 | | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| C080 | Party name | C | N | | |
| 3036 | Party name | M an..35 | N | Not used | |
| 3036 | Party name | C an..35 | N | Not used | |
| 3036 | Party name | C an..35 | N | Not used | |
| 3036 | Party name | C an..35 | N | Not used | |
| 3036 | Party name | C an..35 | N | Not used | |
| 3045 | Party name format code | C an..3 | N | Not used | |
| C059 | Street | C | C | | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used | |
| 3164 | City name | C an..35 | C an..35 | | |
| C819 | Country sub-entity details | C | N | | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 3228 | Country sub-entity name | C an..70 | N | Not used | |
| 3251 | Postal identification code | C an..17 | C an..17 | | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. FR FRANCE | |

Remark:

Example:

NAD+CB+654456+name++address+city++postal code+FR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-------------------|
| 0260 | | SG6 | C | 1 | 3 | Freight Forwarder |
| 0270 | 51 | NAD | M | 1 | 3 | Name and address |

| | | Standard | Implementation | | |
|------|---|-----------|----------------|---------------------------------------|--|
| Tag | Name | St Format | St Format | Usage / Remark | |
| NAD | | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | FW Freight forwarder | |
| C082 | Party identification details | C | R | | |
| 3039 | Party identifier | M an..35 | R an..35 | | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| C058 | Name and address | C | C | | |
| 3124 | Name and address description | M an..35 | M an..35 | | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| 3124 | Name and address description | C an..35 | N | Not used | |
| C080 | Party name | C | N | | |
| 3036 | Party name | M an..35 | N | Not used | |
| 3036 | Party name | C an..35 | N | Not used | |
| 3036 | Party name | C an..35 | N | Not used | |
| 3036 | Party name | C an..35 | N | Not used | |
| 3036 | Party name | C an..35 | N | Not used | |
| 3045 | Party name format code | C an..3 | N | Not used | |
| C059 | Street | C | C | | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used | |
| 3164 | City name | C an..35 | C an..35 | | |
| C819 | Country sub-entity details | C | N | | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 3228 | Country sub-entity name | C an..70 | N | Not used | |
| 3251 | Postal identification code | C an..17 | C an..17 | | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. FR FRANCE | |

Remark:

only for non-TMC transports

Example:

NAD+FW+4546323+name++address+city++postal code+FR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|------------------|
| 0260 | | SG6 | C | 1 | 3 | Carrier |
| 0270 | 52 | NAD | M | 1 | 3 | Name and address |

| | | Standard | Implementation | |
|------|---|-----------|----------------|---------------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | CA Carrier |
| C082 | Party identification details | C | R | |
| 3039 | Party identifier | M an..35 | R an..35 | |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | C | |
| 3124 | Name and address description | M an..35 | M an..35 | |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | N | |
| 3036 | Party name | M an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | C | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | C an..35 | |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | C an..17 | |
| 3207 | Country name code | C an..3 | C an..3 | country code e.g. FR FRANCE |

Remark:

Example:

NAD+CA+234245+name++address+city++postal code+FR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|--|
| 0260 | | SG6 | D | 1 | 3 | Driver (Mandatory for road transport) |
| 0270 | 53 | NAD | M | 1 | 3 | Name and address |

| | | Standard | Implementation | |
|------|---|-----------|----------------|------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| NAD | | | | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | DR Driver |
| C082 | Party identification details | C | N | |
| 3039 | Party identifier | M an..35 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C058 | Name and address | C | N | |
| 3124 | Name and address description | M an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| 3124 | Name and address description | C an..35 | N | Not used |
| C080 | Party name | C | N | |
| 3036 | Party name | M an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3036 | Party name | C an..35 | N | Not used |
| 3045 | Party name format code | C an..3 | N | Not used |
| C059 | Street | C | N | |
| 3042 | Street and number or post office box identifier | M an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3042 | Street and number or post office box identifier | C an..35 | N | Not used |
| 3164 | City name | C an..35 | N | Not used |
| C819 | Country sub-entity details | C | N | |
| 3229 | Country sub-entity name code | C an..9 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3228 | Country sub-entity name | C an..70 | N | Not used |
| 3251 | Postal identification code | C an..17 | N | Not used |
| 3207 | Country name code | C an..3 | N | Not used |

Remark:

Example:

NAD+DR 1

No = Consecutive segment number
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 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|----------------------------|
| 0280 | | SG7 | R | 1 | 4 | CTA-COM |
| 0290 | 54 | CTA | M | 1 | 4 | Contact information |

| Standard | | | Implementation | |
|------------|----------------------------------|-----------|----------------|-------------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| CTA | | | | |
| 3139 | Contact function code | C an..3 | C an..3 | IC Information contact |
| C056 | Department or employee details | C | C | |
| 3413 | Department or employee name code | C an..17 | N | Not used |
| 3412 | Department or employee name | C an..35 | C an..35 | |

Remark:**Example:**

CTA+IC+:Driver name'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|------------------------------|
| 0280 | | SG7 | R | 1 | 4 | CTA-COM |
| 0300 | 55 | COM | R | 1 | 5 | Communication contact |

| Standard | | | Implementation | |
|----------|--------------------------------------|-----------|----------------|----------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| COM | | | | |
| C076 | Communication contact | M | M | |
| 3148 | Communication address identifier | M an..512 | M an..512 | Drivers phone number |
| 3155 | Communication address code qualifier | M an..3 | M an..3 | TE Telephone |

Remark:

Example:

COM+?+49172998780:TE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-----------------|
| 0200 | | SG5 | M | 99 | 2 | Status level |
| 0310 | 56 | LOC | C | 1 | 3 | Geo coordinates |

| | | Standard | Implementation | | |
|------|-------------------------------------|-----------|----------------|---|--|
| Tag | Name | St Format | St Format | Usage / Remark | |
| LOC | | | | | |
| 3227 | Location function code qualifier | M an..3 | M an..3 | 172 Reporting location | |
| C517 | Location identification | C | N | | |
| 3225 | Location name code | C an..35 | N | Not used | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 3224 | Location name | C an..256 | N | Not used | |
| C519 | Related location one identification | C | C | | |
| 3223 | First related location name code | C an..25 | C an..25 | Geo coordinates of location (formatted in notation xx.yy.zzN aa.bb.ccE) | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 3222 | First related location name | C an..70 | N | Not used | |
| C553 | Related location two identification | C | N | | |
| 3233 | Second related location name code | C an..25 | N | Not used | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 3232 | Second related location name | C an..70 | N | Not used | |
| 5479 | Relation code | C an..3 | N | Not used | |

Remark:

Example:

LOC+172++52.49.38N 13.41.37E'

No = Consecutive segment number
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 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|----------------------|
| 0330 | | SG8 | C | 1 | 3 | Transport details |
| 0340 | 57 | TDT | M | 1 | 3 | Details of transport |

| | | Standard | Implementation | | |
|------|--|-----------|----------------|--|--|
| Tag | Name | St Format | St Format | Usage / Remark | |
| TDT | | | | | |
| 8051 | Transport stage code qualifier | M an..3 | C an..3 | 10 Pre-carriage transport 20 Main-carriage transport 21 Main carriage - first carrier 22 Main carriage - second carrier 23 Main carriage - third carrier 30 On-carriage transport | |
| 8028 | Means of transport journey identifier | C an..17 | N | Not used | |
| C220 | Mode of transport | C | R | | |
| 8067 | Transport mode name code | C an..3 | R an..3 | 10 Sea transport 20 Rail transport 30 Road transport 40 Air transport | |
| 8066 | Transport mode name | C an..17 | R an..17 | SEA RAIL ROAD AIR | |
| C228 | Transport means | C | C | | |
| 8179 | Transport means description code | C an..8 | C an..8 | 6 Aircraft 13 Ocean vessel 31 Truck 74 Train | |
| 8178 | Transport means description | C an..17 | C an..17 | Sea freight voyage number | |
| C040 | Carrier | C | C | | |
| 3127 | Carrier identifier | C an..17 | C an..17 | Sea = 4 letter shipping line code (SCAC Code, e.g. MAEU) Air = 2 letter airline code of Airline (e.g. AF) | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 3128 | Carrier name | C an..35 | C an..35 | | |
| 8101 | Transit direction indicator code | C an..3 | N | Not used | |
| C401 | Excess transportation information | C | N | | |
| 8457 | Excess transportation reason code | M an..3 | N | Not used | |
| 8459 | Excess transportation responsibility code | M an..3 | N | Not used | |
| 7130 | Customer shipment authorisation identifier | C an..17 | N | Not used | |
| C222 | Transport identification | C | D | | |
| 8213 | Transport means identification name identifier | C an..9 | D an..9 | 10 Truck License plate number 30 Name of the ship 40 Flight number 70 Train number | |

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| | | Standard | Implementation | |
|------|--|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | C an..3 | |
| 8212 | Transport means identification name | C an..35 | D an..35 | In case of 30 Name of the ship In case of 40 Flight number without airline code In case of 70 Train number |
| 8453 | Transport means nationality code | C an..3 | N | Flight number is mandatory latest with status code S04 Not used |
| 8281 | Transport means ownership indicator code | C an..3 | N | Not used |

Remark:

Example:

TDT+21++40:AIR+6+RU::Lufthansa Cargo+++40::RU 418'
TDT+21++10:SEA+13:008E+MAEU::MAERSK+++30::5:MSC Bosch'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|-------------------|
| 0400 | | SG10 | C | 99 | 3 | Equipment |
| 0410 | 58 | EQD | M | 1 | 3 | Equipment details |

| Standard | | | Implementation | |
|----------|--|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| EQD | | | | |
| 8053 | Equipment type code qualifier | M an..3 | M an..3 | TE Trailer CN Container ZZZ Mutually defined |
| C237 | Equipment identification | C | R | |
| 8260 | Equipment identifier | C an..17 | R an..17 | Mandatory as soon as the container ID is known. Send "unknown" instead, which indicates that at this time (especially for container pre-booking) the ID is not yet available. |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 3207 | Country name code | C an..3 | N | Not used |
| C224 | Equipment size and type | C | C | |
| 8155 | Equipment size and type description code | C an..10 | C an..10 | e.g., if UN/ECE codes are in use, if ISO Standard 6346 is used, please follow remark 43 20 ft IL container (open top) 44 20 ft IL container (closed top) 45 40 ft IL container (closed top) |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | D an..3 | Required if ISO Standard 6346 is used 5 ISO (International Organization for Standardization) |
| 8154 | Equipment size and type description | C an..35 | C an..35 | |
| 8077 | Equipment supplier code | C an..3 | N | Not used |
| 8249 | Equipment status code | C an..3 | N | Not used |
| 8169 | Full or empty indicator code | C an..3 | C an..3 | FLL Full EMT Empty |

Remark:

ISO 6346 code is used as 4-digit value

| Length (1 digit) | Height (1 digit) | Type (2 digits) |
|------------------|---------------------------------|---------------------------------------|
| 2 – 20 Feet | 2 – 8 Feet 6 Inches | G1 – General Purpose Container |
| 4 – 40 Feet | 5 – 9 Feet 6 Inches „High Cube“ | U1 – Open Top Container |
| L – 45 Feet | | P1 – Platform Container |
| M – 48 Feet | | |

Example:

EQD+CN+TEMU6982560+45:::40HC+++FLL'

(according UN/ECE code list)

EQD+CN+TEMU6982560+45G1:::5:45G1+++FLL'

(according ISO 6346 code list)

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|--------------|
| 0400 | | SG10 | C | 99 | 3 | Equipment |
| 0420 | 59 | MEA | C | 1 | 4 | Gross weight |

| | | Standard | Implementation | | |
|------|------------------------------------|-----------|----------------|--|--|
| Tag | Name | St Format | St Format | Usage / Remark | |
| MEA | | | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | M an..3 | WT Weights | |
| C502 | Measurement details | C | R | | |
| 6313 | Measured attribute code | C an..3 | R an..3 | G Gross weight | |
| 6321 | Measurement significance code | C an..3 | N | Not used | |
| 6155 | Non-discrete measurement name code | C an..17 | N | Not used | |
| 6154 | Non-discrete measurement name | C an..70 | N | Not used | |
| C174 | Value/range | C | R | | |
| 6411 | Measurement unit code | M an..3 | M an..3 | Use UN/ECE Recommendation 20, for example KGM kilogram | |
| 6314 | Measure | C an..18 | R an..18 | | |
| 6162 | Range minimum quantity | C n..18 | N | Not used | |
| 6152 | Range maximum quantity | C n..18 | N | Not used | |
| 6432 | Significant digits quantity | C n..2 | N | Not used | |
| 7383 | Surface or layer code | C an..3 | N | Not used | |

Remark:

Example:

MEA+WT+G+KGM: 500'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|------|-------------|----|--------|-------|-------------------|
| | 0400 | SG10 | C | 99 | 3 | Equipment |
| | 0420 | MEA | C | 1 | 4 | Chargeable weight |

| | | Standard | Implementation | |
|------|------------------------------------|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| MEA | | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | M an..3 | CHW Chargeable weight |
| C502 | Measurement details | C | N | |
| 6313 | Measured attribute code | C an..3 | N | Not used |
| 6321 | Measurement significance code | C an..3 | N | Not used |
| 6155 | Non-discrete measurement name code | C an..17 | N | Not used |
| 6154 | Non-discrete measurement name | C an..70 | N | Not used |
| C174 | Value/range | C | R | |
| 6411 | Measurement unit code | M an..3 | M an..3 | Use UN/ECE Recommendation 20, for example KGM kilogram |
| 6314 | Measure | C an..18 | R an..18 | |
| 6162 | Range minimum quantity | C n..18 | N | Not used |
| 6152 | Range maximum quantity | C n..18 | N | Not used |
| 6432 | Significant digits quantity | C n..2 | N | Not used |
| 7383 | Surface or layer code | C an..3 | N | Not used |

Remark:

Example:

MEA+CHW++KGM: 500 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|------------------|
| 0400 | | SG10 | C | 99 | 3 | Equipment |
| 0420 | 61 | MEA | C | 1 | 4 | Volume |

| Standard | | | Implementation | |
|----------|------------------------------------|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| MEA | | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | M an..3 | VOL Volume |
| C502 | Measurement details | C | N | |
| 6313 | Measured attribute code | C an..3 | N | Not used |
| 6321 | Measurement significance code | C an..3 | N | Not used |
| 6155 | Non-discrete measurement name code | C an..17 | N | Not used |
| 6154 | Non-discrete measurement name | C an..70 | N | Not used |
| C174 | Value/range | C | R | |
| 6411 | Measurement unit code | M an..3 | M an..3 | Use UN/ECE Recommendation 20. MTQ is recommended MTQ cubic metre |
| 6314 | Measure | C an..18 | R an..18 | |
| 6162 | Range minimum quantity | C n..18 | N | Not used |
| 6152 | Range maximum quantity | C n..18 | N | Not used |
| 6432 | Significant digits quantity | C n..2 | N | Not used |
| 7383 | Surface or layer code | C an..3 | N | Not used |

Remark:

Example:

MEA+VOL++MTQ:25'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|-------------|
| 0400 | | SG10 | C | 99 | 3 | Equipment |
| 0440 | 62 | SEL | C | 1 | 4 | Seal number |

| | | Standard | Implementation | |
|------------|-----------------------------------|-----------|----------------|-------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| SEL | | | | |
| 9308 | Seal identifier | C an..35 | C an..35 | |
| C215 | Seal issuer | C | C | |
| 9303 | Sealing party name code | C an..3 | C an..3 | SH Shipper |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 9302 | Sealing party name | C an..35 | C an..35 | |
| 4517 | Seal condition code | C an..3 | N | Not used |
| C208 | Identity number range | C | N | |
| 7402 | Object identifier | M an..35 | N | Not used |
| 7402 | Object identifier | C an..35 | N | Not used |

Remark:

Example:

SEL+ISG025457+SH:::Sealing party name'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|--|
| 0400 | | SG10 | C | 99 | 3 | Equipment |
| 0450 | 63 | RFF | C | 1 | 4 | Container disposition order reference number |

| Standard | | | Implementation | |
|----------|------------------------------|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| RFF | | | | |
| C506 | Reference | M | M | |
| 1153 | Reference code qualifier | M an..3 | M an..3 | AKA Container disposition order reference number |
| 1154 | Reference identifier | C an..70 | R an..70 | |
| 1156 | Document line identifier | C an..6 | R an..6 | |
| 4000 | Reference version identifier | C an..35 | N | Not used |
| 1060 | Revision identifier | C an..6 | N | Not used |

Remark:

relevant for sea freight pre-booking process: position number of one container (3 digits)

Example:

RFF+AKA:loadID:001'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|--------------------|
| 0570 | | SG14 | C | 99 | 3 | Goods item details |
| 0580 | 64 | GID | M | 1 | 3 | Goods item details |

| | | Standard | Implementation | | |
|------|------------------------------------|-----------|----------------|-------------------|--|
| Tag | Name | St Format | St Format | Usage / Remark | |
| GID | | | | | |
| 1496 | Goods item number | C n..5 | R n..5 | sequential number | |
| C213 | Number and type of packages | C | R | | |
| 7224 | Package quantity | C n..8 | R n..8 | | |
| 7065 | Package type description code | C an..17 | R an..17 | | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 7064 | Type of packages | C an..35 | R an..35 | | |
| 7233 | Packaging related description code | C an..3 | N | Not used | |
| C213 | Number and type of packages | C | N | | |
| 7224 | Package quantity | C n..8 | N | Not used | |
| 7065 | Package type description code | C an..17 | N | Not used | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 7064 | Type of packages | C an..35 | N | Not used | |
| 7233 | Packaging related description code | C an..3 | N | Not used | |
| C213 | Number and type of packages | C | N | | |
| 7224 | Package quantity | C n..8 | N | Not used | |
| 7065 | Package type description code | C an..17 | N | Not used | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 7064 | Type of packages | C an..35 | N | Not used | |
| 7233 | Packaging related description code | C an..3 | N | Not used | |
| C213 | Number and type of packages | C | N | | |
| 7224 | Package quantity | C n..8 | N | Not used | |
| 7065 | Package type description code | C an..17 | N | Not used | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 7064 | Type of packages | C an..35 | N | Not used | |
| 7233 | Packaging related description code | C an..3 | N | Not used | |
| C213 | Number and type of packages | C | N | | |
| 7224 | Package quantity | C n..8 | N | Not used | |
| 7065 | Package type description code | C an..17 | N | Not used | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | N | Not used | |
| 7064 | Type of packages | C an..35 | N | Not used | |

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| | | Standard | Implementation | |
|------|------------------------------------|-----------|----------------|----------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| 7233 | Packaging related description code | C an..3 | N | Not used |

Remark:

Example:

GID+1+1:PLT:::Package'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|-----------------------|
| 0570 | | SG14 | C | 99 | 3 | Goods item details |
| 0590 | 65 | HAN | C | 1 | 4 | Handling instructions |

| Standard | | | Implementation | |
|----------|---------------------------------------|-----------|----------------|------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| HAN | | | | |
| C524 | Handling instructions | C | R | |
| 4079 | Handling instruction description code | C an..3 | R an..3 | 3 Stacked |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 4078 | Handling instruction description | C an..70 | R an..70 | Stacking factor |
| C218 | Hazardous material | C | N | |
| 7419 | Hazardous material category name code | C an..7 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| 7418 | Hazardous material category name | C an..35 | N | Not used |

Remark:

Example:

HAN+3:::2'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|--------------------|
| 0570 | | SG14 | C | 99 | 3 | Goods item details |
| 0610 | 66 | DGS | C | 9 | 4 | Dangerous goods |

| Standard | | | Implementation | |
|----------|--|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| DGS | | | | |
| 8273 | Dangerous goods regulations code | C an..3 | C an..3 | ADR European agreement on the international carriage of dangerous goods on road (ADR) ADS NDR European agreement for the transport of dangerous goods on the river Rhine ADT CA, Transport Canada's dangerous goods requirements ADU JP, Japanese maritime safety agency dangerous goods regulation code AGS DE, ADR and GGVS combined regulations for combined transport ANR ADNR, Autorisation de transport de matieres Dangereuses pour la Navigation sur le Rhin ARD DE, ARD and RID - Combined regulations for combined transport CFR US, 49 Code of federal regulations COM DE, ADR, RID, GGVS and GGVE - Combined regulations for combined transport GVE DE, GGVE (Gefahrgutverordnung Eisenbahn) GVS DE, GGVS (Gefahrgutverordnung Strasse) ICA IATA ICAO IMD IMO IMDG code RGE DE, RID and GGVE, Combined regulations for combined transport on rails RID Railroad dangerous goods book (RID) UI UK IMO book ZZZ Mutually defined |
| C205 | Hazard code | C | R | |
| 8351 | Hazard identification code | M an..7 | M an..7 | 1 Explosives 2 Flammable Gases 3 Flammable Liquids 4 Flammable Solids 5 Oxidizing Substances 6 Toxic & Infectious Substances 7 Radioactive Materials 8 Corrosives 9 Miscellaneous |
| 8078 | Additional hazard classification identifier | C an..7 | N | Not used |
| 8092 | Hazard code version identifier | C an..10 | N | Not used |
| C234 | UNDG information | C | R | |
| 7124 | United Nations Dangerous Goods (UNDG) identifier | C n4 | C n4 | |
| 7088 | Dangerous goods flashpoint description | C an..8 | N | Not used |
| C223 | Dangerous goods shipment | C | N | |

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Tag | Name | Standard | | Implementation | | |
|------|--|----------|--------|----------------|--------|----------------|
| | | St | Format | St | Format | Usage / Remark |
| | flashpoint | | | | | |
| 7106 | Shipment flashpoint degree | C | n3 | N | | Not used |
| 6411 | Measurement unit code | C | an..3 | N | | Not used |
| 8339 | Packaging danger level code | C | an..3 | N | | Not used |
| 8364 | Emergency procedure for ships identifier | C | an..6 | N | | Not used |
| 8410 | Hazard medical first aid guide identifier | C | an..4 | N | | Not used |
| 8126 | Transport emergency card identifier | C | an..10 | N | | Not used |
| C235 | Hazard identification placard details | C | | N | | |
| 8158 | Orange hazard placard upper part identifier | C | an..4 | N | | Not used |
| 8186 | Orange hazard placard lower part identifier | C | an4 | N | | Not used |
| C236 | Dangerous goods label | C | | N | | |
| 8246 | Dangerous goods marking identifier | C | an..4 | N | | Not used |
| 8246 | Dangerous goods marking identifier | C | an..4 | N | | Not used |
| 8246 | Dangerous goods marking identifier | C | an..4 | N | | Not used |
| 8255 | Packing instruction type code | C | an..3 | N | | Not used |
| 8325 | Hazardous means of transport category code | C | an..3 | N | | Not used |
| 8211 | Hazardous cargo transport authorisation code | C | an..3 | N | | Not used |

Remark:

in case of dangerous goods

Example:

DGS+ADR+3+3394'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|--|
| 0570 | | SG14 | C | 99 | 3 | Goods item details |
| 0620 | 67 | FTX | C | 10 | 4 | Dangerous goods additional information |

| Standard | | | Implementation | |
|----------|-----------------------------------|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| FTX | | | | |
| 4451 | Text subject code qualifier | M an..3 | M an..3 | AAC Dangerous goods additional information |
| 4453 | Free text function code | C an..3 | N | Not used |
| C107 | Text reference | C | N | |
| 4441 | Free text description code | M an..17 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |
| C108 | Text literal | C | R | |
| 4440 | Free text | M an..512 | M an..512 | |
| 4440 | Free text | C an..512 | C an..512 | |
| 4440 | Free text | C an..512 | C an..512 | |
| 4440 | Free text | C an..512 | C an..512 | |
| 4440 | Free text | C an..512 | C an..512 | |
| 3453 | Language name code | C an..3 | N | Not used |
| 4447 | Free text format code | C an..3 | N | Not used |

Remark:

Free Text should contain the HS code

Example:

FTX+AAC+++UN3363, GEFAHRGUT IN GERÄTEN, 9, Transport nach 1.1.4.2.1:UN3363, Dangerous goods in apparatus, 9, carriage in accordance with 1.1.4.2.1:Notfallrufnummer(24h) (GBK ContractID???:93866)???:(001)352 323 3500:DG:Fibreboard Box?:0.5 L'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|------|-------------|----|--------|-------|---------------------|
| | 0630 | SG15 | C | 1 | 4 | Gross weight |
| | 0640 | MEA | M | 1 | 4 | Measurements |

| | | Standard | Implementation | | |
|------------|------------------------------------|-----------|----------------|--|--|
| Tag | Name | St Format | St Format | Usage / Remark | |
| MEA | | | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | M an..3 | WT Weights | |
| C502 | Measurement details | C | R | | |
| 6313 | Measured attribute code | C an..3 | R an..3 | G Gross weight | |
| 6321 | Measurement significance code | C an..3 | N | Not used | |
| 6155 | Non-discrete measurement name code | C an..17 | N | Not used | |
| 6154 | Non-discrete measurement name | C an..70 | N | Not used | |
| C174 | Value/range | C | R | | |
| 6411 | Measurement unit code | M an..3 | M an..3 | Use UN/ECE Recommendation 20, for example KGM kilogram | |
| 6314 | Measure | C an..18 | R an..18 | | |
| 6162 | Range minimum quantity | C n..18 | N | Not used | |
| 6152 | Range maximum quantity | C n..18 | N | Not used | |
| 6432 | Significant digits quantity | C n..2 | N | Not used | |
| 7383 | Surface or layer code | C an..3 | N | Not used | |

Remark:

Example:

MEA+WT+G+KGM: 500 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|---------------------|
| 0630 | | SG15 | C | 1 | 4 | Volume |
| 0640 | 69 | MEA | M | 1 | 4 | Measurements |

| Standard | | | Implementation | |
|----------|------------------------------------|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| MEA | | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | M an..3 | VOL Volume |
| C502 | Measurement details | C | N | |
| 6313 | Measured attribute code | C an..3 | N | Not used |
| 6321 | Measurement significance code | C an..3 | N | Not used |
| 6155 | Non-discrete measurement name code | C an..17 | N | Not used |
| 6154 | Non-discrete measurement name | C an..70 | N | Not used |
| C174 | Value/range | C | R | |
| 6411 | Measurement unit code | M an..3 | M an..3 | Use UN/ECE Recommendation 20. MTQ is recommended MTQ cubic metre |
| 6314 | Measure | C an..18 | R an..18 | |
| 6162 | Range minimum quantity | C n..18 | N | Not used |
| 6152 | Range maximum quantity | C n..18 | N | Not used |
| 6432 | Significant digits quantity | C n..2 | N | Not used |
| 7383 | Surface or layer code | C an..3 | N | Not used |

Remark:

Example:

MEA+VOL++MTQ:25'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|------------|
| 0660 | | SG16 | C | 1 | 4 | Dimensions |
| 0670 | 70 | DIM | M | 1 | 4 | Dimensions |

| Standard | | | Implementation | |
|----------|-------------------------------|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| DIM | | | | |
| 6145 | Dimension type code qualifier | M an..3 | M an..3 | 1 Gross dimensions |
| C211 | Dimensions | M | M | |
| 6411 | Measurement unit code | M an..3 | M an..3 | Use UN/ECE Recommendation 20, for example MTR metre |
| 6168 | Length measure | C n..15 | R n..15 | |
| 6140 | Width measure | C n..15 | R n..15 | |
| 6008 | Height measure | C n..15 | R n..15 | |

Remark:

Example:

DIM+1+MTR:1.00:1.5:2.05'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|------|---------------|----|--------|-------|------------------------------|
| | 0690 | SG17 | C | 1 | 4 | Article number customer list |
| | 0700 | 71 PCI | M | 1 | 4 | Package identification |

| Standard | | | Implementation | |
|----------|--|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| PCI | | | | |
| 4233 | Marking instructions code | C an..3 | R an..3 | 11 Mark article number customer |
| C210 | Marks & labels | C | N | |
| 7102 | Shipping marks description | M an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 8275 | Container or package contents indicator code | C an..3 | N | Not used |
| C827 | Type of marking | C | N | |
| 7511 | Marking type code | M an..3 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |

Remark:

Example:

PCI+11'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|------|---------------|----|--------|-------|------------------------------|
| | 0690 | SG17 | C | 1 | 4 | Article number customer list |
| | 0710 | 72 GIN | C | 9999 | 5 | Goods identity number |

| | | Standard | Implementation | |
|------|--------------------------------------|-----------|----------------|-----------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| GIN | | | | |
| 7405 | Object identification code qualifier | M an..3 | M an..3 | PN Part number |
| C208 | Identity number range | M | M | |
| 7402 | Object identifier | M an..35 | M an..35 | Article number |
| 7402 | Object identifier | C an..35 | N | Not used |
| C208 | Identity number range | C | C | |
| 7402 | Object identifier | M an..35 | M an..35 | Article description |
| 7402 | Object identifier | C an..35 | N | Not used |
| C208 | Identity number range | C | N | |
| 7402 | Object identifier | M an..35 | N | Not used |
| 7402 | Object identifier | C an..35 | N | Not used |
| C208 | Identity number range | C | N | |
| 7402 | Object identifier | M an..35 | N | Not used |
| 7402 | Object identifier | C an..35 | N | Not used |
| C208 | Identity number range | C | N | |
| 7402 | Object identifier | M an..35 | N | Not used |
| 7402 | Object identifier | C an..35 | N | Not used |

Remark:

Example:

GIN+PN+0601703703+Lagerflansch'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|---------------------------|
| 0690 | | SG17 | C | 1 | 4 | Position reference number |
| 0700 | 73 | PCI | M | 1 | 4 | Package identification |

| Standard | | | Implementation | |
|----------|--|-----------|----------------|--------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| PCI | | | | |
| 4233 | Marking instructions code | C an..3 | R an..3 | 21 Line item only |
| C210 | Marks & labels | C | R | |
| 7102 | Shipping marks description | M an..35 | M an..35 | |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 8275 | Container or package contents indicator code | C an..3 | N | Not used |
| C827 | Type of marking | C | N | |
| 7511 | Marking type code | M an..3 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |

Remark:

Example:

PCI+21+123456789'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|---------------------------|
| 0690 | | SG17 | C | 1 | 4 | Packaging material number |
| 0700 | 74 | PCI | M | 1 | 4 | Package identification |

| Standard | | | Implementation | |
|----------|--|-----------|----------------|--|
| Tag | Name | St Format | St Format | Usage / Remark |
| PCI | | | | |
| 4233 | Marking instructions code | C an..3 | R an..3 | 26 Shipper assigned skid number |
| C210 | Marks & labels | C | R | |
| 7102 | Shipping marks description | M an..35 | M an..35 | |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 8275 | Container or package contents indicator code | C an..3 | N | Not used |
| C827 | Type of marking | C | N | |
| 7511 | Marking type code | M an..3 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |

Remark:

Example:

PCI+26+packtype'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|------------------------|
| 0690 | | SG17 | C | 999 | 4 | Package identification |
| 0700 | 75 | PCI | M | 1 | 4 | Package identification |

| Standard | | | Implementation | |
|----------|--|-----------|----------------|---|
| Tag | Name | St Format | St Format | Usage / Remark |
| PCI | | | | |
| 4233 | Marking instructions code | C an..3 | R an..3 | 30 Mark serial shipping container code |
| C210 | Marks & labels | C | C | |
| 7102 | Shipping marks description | M an..35 | M an..35 | |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 7102 | Shipping marks description | C an..35 | N | Not used |
| 8275 | Container or package contents indicator code | C an..3 | N | Not used |
| C827 | Type of marking | C | N | |
| 7511 | Marking type code | M an..3 | N | Not used |
| 1131 | Code list identification code | C an..17 | N | Not used |
| 3055 | Code list responsible agency code | C an..3 | N | Not used |

Remark:

Example:

PCI+30+HU ident'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-------------|----|--------|-------|-------------------------------|
| 0690 | | SG17 | C | 999 | 4 | Package identification |
| 0710 | 76 | GIN | C | 1 | 5 | Goods identity number |

| | | Standard | Implementation | |
|------------|--------------------------------------|-----------|----------------|-------------------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| GIN | | | | |
| 7405 | Object identification code qualifier | M an..3 | M an..3 | BN Serial number |
| C208 | Identity number range | M | M | |
| 7402 | Object identifier | M an..35 | M an..35 | |
| 7402 | Object identifier | C an..35 | N | Not used |
| C208 | Identity number range | C | N | |
| 7402 | Object identifier | M an..35 | N | Not used |
| 7402 | Object identifier | C an..35 | N | Not used |
| C208 | Identity number range | C | N | |
| 7402 | Object identifier | M an..35 | N | Not used |
| 7402 | Object identifier | C an..35 | N | Not used |
| C208 | Identity number range | C | N | |
| 7402 | Object identifier | M an..35 | N | Not used |
| 7402 | Object identifier | C an..35 | N | Not used |
| C208 | Identity number range | C | N | |
| 7402 | Object identifier | M an..35 | N | Not used |
| 7402 | Object identifier | C an..35 | N | Not used |

Remark:
RFID tag

Example:
GIN+BN+RFID'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|-----------------|
| 0720 | 77 | UNT | M | 1 | 0 | Message trailer |

| Standard | | | Implementation | |
|----------|-----------------------------------|-----------|----------------|----------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| UNT | | | | |
| 0074 | Number of segments in the message | M n..6 | M n..6 | |
| 0062 | Message reference number | M an..14 | M an..14 | |

Remark:

Example:
UNT+75+1'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|------------|----|--------|-------|---------------------|
| 0000 | 76 | UNZ | M | 1 | 0 | Interchange trailer |

| | | Standard | Implementation | |
|------|-------------------------------|-----------|----------------|----------------|
| Tag | Name | St Format | St Format | Usage / Remark |
| UNZ | | | | |
| 0036 | Interchange control count | M n..6 | M n..6 | |
| 0020 | Interchange control reference | M an..14 | M an..14 | |

Remark:

Example:

UNZ+1+3518'

Counter = Counter of segment/group within the standard
 No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Example message

| No. Tag | Example |
|-----------------|---|
| 0000 UNA | UNA:+. ? ' ' |
| 0000 UNB | UNB+UNOC:3+technical sender ID+NGTM+200722:1033+3518' |
| 0010 UNH | UNH+1+IFTSTA:D:01C:UN' |
| 0020 BGM | BGM+7+78901234+9' |
| 0030 DTM | DTM+137:20200722:102' |
| 0040 TSR | TSR+27+AIR+A03' |
| SG1 | |
| 0060 NAD | NAD+MS+GS1COMPANYID++CARRIER COMPANY:EDI+STREET+CITY++12345+DE ' |
| SG1 | |
| 0060 NAD | NAD+MR+++ROBERT BOSCH GMBH:ZENTRALLAGER DEUTSCHLAND+MITTELRHEI NSTR. 19+WORMS++67550+DE' |
| SG4 | |
| 0170 CNI | CNI+1+12345-ABC7890123' |
| SG5 | |
| 0210 STS | STS+1+S02+C05:::Reason code text' |
| 0220 RFF | RFF+HB:HAMA55045' |
| 0220 RFF | RFF+BL:COSU6257279340' |
| 0220 RFF | RFF+HA:232323' |
| 0220 RFF | RFF+MA:15746714673' |
| 0220 RFF | RFF+PL:121212' |
| 0220 RFF | RFF+BN:12AB34CD' |
| 0220 RFF | RFF+EQ:TEMU6982560' |
| 0220 RFF | RFF+SRN:SHD-97673' |
| 0220 RFF | RFF+DQ:5/SEXP/20/WZ' |
| 0220 RFF | RFF+CR:20008868992B01017115' |
| 0220 RFF | RFF+ON:4200001234:0001' |
| 0220 RFF | RFF+IV:5/SEXP/01/20/FV' |
| 0220 RFF | RFF+MRN:20DE755324047503E6' |
| 0220 RFF | RFF+ABT:ATB150059680320202325/3' |
| 0220 RFF | RFF+TOD:FCA' |
| 0220 RFF | RFF+LOC:Hamburg' |
| 0220 RFF | RFF+WR:I-26943525' |
| 0220 RFF | RFF+ATT:bbuf909911sfd' |
| 0220 RFF | RFF+FF:04310394173' |
| 0220 RFF | RFF+AVU:123456789' |
| 0220 RFF | RFF+TO:676767' |
| 0220 RFF | RFF+LO:787878' |

Status message

Example message

| No. Tag | Example |
|------------|--|
| 0230 DTM | DTM+9:202004141316:203' |
| 0230 DTM | DTM+76:202004151316:203' |
| 0250 FTX | FTX+TRA+++Free text comment' |
| 0250 FTX | FTX+AGK+++http?://www.ednpoint-dp.com' |
| 0250 FTX | FTX+SAF+++Y' |
| 0250 FTX | FTX+CEX+++Y' |
| 0250 FTX | FTX+CIP+++Y' |
| SG6 | |
| 0270 NAD | NAD+PW+989898+name+description as depot ID+address+city++postal code+FR' |
| SG6 | |
| 0270 NAD | NAD+DP+444555+name+description as depot ID+address+city++postal code+FR' |
| SG6 | |
| 0270 NAD | NAD+CZ+PLPIW001+name+description as depot ID+address+city++postal code+FR' |
| SG6 | |
| 0270 NAD | NAD+CN+CNBO005+name+description as depot ID+address+city++postal code+FR' |
| SG6 | |
| 0270 NAD | NAD+FP+CNBO005+name+description as depot ID+address+city++postal code+FR' |
| SG6 | |
| 0270 NAD | NAD+SC+456789+name++address+city++postal code+FR' |
| SG6 | |
| 0270 NAD | NAD+RF+++++city++postal code+FR' |
| SG6 | |
| 0270 NAD | NAD+EL+DEHAM++POL' |
| SG6 | |
| 0270 NAD | NAD+EL+CHSHA++POD' |
| SG6 | |
| 0270 NAD | NAD+CS+71019878+name++address+city++postal code+FR' |
| SG6 | |
| 0270 NAD | NAD+CB+654456+name++address+city++postal code+FR' |
| SG6 | |
| 0270 NAD | NAD+FW+4546323+name++address+city++postal code+FR' |
| SG6 | |
| 0270 NAD | NAD+CA+234245+name++address+city++postal code+FR' |


Status message

Example message

| No. Tag | Example |
|-----------------|---|
| SG6 | |
| 0270 NAD | NAD+DR' |
| SG7 | |
| 0290 CTA | CTA+IC+:Driver name' |
| 0300 COM | COM+?+49172998780:TE' |
| 0310 LOC | LOC+172++52.49.38N 13.41.37E' |
| SG8 | |
| 0340 TDT | TDT+21++10:SEA+13:008E+MAEU:::MAERSK+++30::5:MSC Bosch' |
| SG10 | |
| 0410 EQD | EQD+CN+TEMU6982560+45::5:40HC+++FLL' |
| 0420 MEA | MEA+WT+G+KGM:500' |
| 0420 MEA | MEA+CHW++KGM:500' |
| 0420 MEA | MEA+VOL++MTQ:25' |
| 0440 SEL | SEL+ISG025457+SH:::Sealing party name' |
| 0450 RFF | RFF+AKA:loadID:001' |
| SG14 | |
| 0580 GID | GID+1+1:PLT:::Package' |
| 0590 HAN | HAN+3:::2' |
| 0610 DGS | DGS+ADR+3+3394' |
| 0620 FTX | FTX+AAC+++UN3363, GEFABRGUT IN GERÄTEN, 9, Transport nach 1.1.4.2.1:UN3363, Dangerous goods in apparatus, 9, carriage in accordance with 1.1.4.2.1:Notfallrufnummer(24h) (GBK ContractID???:93866)???:(001)352 323 3500:DG:Fibreboard Box?:0.5 L' |
| SG15 | |
| 0640 MEA | MEA+WT+G+KGM:500' |
| SG15 | |
| 0640 MEA | MEA+VOL++MTQ:25' |
| SG16 | |
| 0670 DIM | DIM+1+MTR:1.00:1.5:2.05' |
| SG17 | |
| 0700 PCI | PCI+11' |
| 0710 GIN | GIN+PN+0601703703+Lagerflansch' |
| SG17 | |
| 0700 PCI | PCI+21+123456789' |
| SG17 | |
| 0700 PCI | PCI+26+packtype' |
| SG17 | |
| 0700 PCI | PCI+30+HU ident' |

Status message

Example message

| No. Tag | Example |
|---|---------------|
|  0710 GIN | GIN+BN+RFID ' |
| 0720 UNT | UNT+75+1 ' |
| 0000 UNZ | UNZ+1+3518 ' |

Status message

Change history

| Date | Changes | | |
|-------------------------|---|----------|---|
| 08.07.2022 | Initial version | | |
| 17.02.2023 Version 2 | TDT (SG8) | Tag 8179 | 74 Train |
| | TDT (SG8) | Tag 8213 | 70 Train number |
| | TDT (SG8) | Tag 8212 | <i>Remark regarding train number</i> |
| | TSR | 4065 | 28 Origin door to destination port |
| | | 4065 | 29 Destination port to destination door |
| | | 4065 | neu: 30 Origin door to origin port |
| | | 4065 | neu: 31 Origin port to destination door |
| | | 4219 | Changes codes and description |
| 12.02.2024 Version 3 | New RFF+AVU (SG5) New RFF+AKA (SG10) | | |
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