

990 Response to a Load Tender

X12/V4010/990: 990 Response to a Load Tender

Version: 1.1 Draft

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|---------------------|--|
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| Notes: | 990 Response to a Load Tender for INTL-IMDL Dray Carrier. |

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990 Response to a Load Tender

Functional Group=GF

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Response to a Load Tender Transaction Set (990) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide general information relative to a specific shipment. The Response to a Load Tender is used as the response to a Motor Carrier Shipment Information Transaction Set (204) which has been used as a load tender.

Not Defined:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|------------|-----------|---|------------|----------------|---------------|--------------|--------------|
| | ISA | Interchange Control Header | M | 1 | | | Must use |
| | GS | Functional Group Header | M | 1 | | | Must use |
| 010 | ST | Transaction Set Header | M | 1 | | | Used |
| 020 | B1 | Beginning Segment for Booking or Pick-up/Delivery | M | 1 | | | Must use |
| 030 | N9 | Reference Identification | M | 1 | | | Must use |
| 070 | SE | Transaction Set Trailer | M | 1 | | | Used |
| | GE | Functional Group Trailer | M | 1 | | | Must use |
| | IEA | Interchange Control Trailer | M | 1 | | | Must use |

ISA Interchange Control Header

| | |
|--------------------------------|---------------------|
| Pos: | Max: 1 |
| Not Defined - Mandatory | |
| Loop: N/A | Elements: 16 |

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | | | | |
|---|------------------------------------|--|------------|-------------|----------------|--------------|-------------|-------------|----|------------------------------------|
| ISA01 | I01 | Authorization Information Qualifier | M | ID | 2/2 | Must use | | | | |
| <p>Description: Code to identify the type of information in the Authorization Information All valid standard codes are used. (Total Codes: 7)</p> | | | | | | | | | | |
| ISA02 | I02 | Authorization Information | M | AN | 10/10 | Must use | | | | |
| <p>Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)</p> | | | | | | | | | | |
| ISA03 | I03 | Security Information Qualifier | M | ID | 2/2 | Must use | | | | |
| <p>Description: Code to identify the type of information in the Security Information All valid standard codes are used. (Total Codes: 2)</p> | | | | | | | | | | |
| ISA04 | I04 | Security Information | M | AN | 10/10 | Must use | | | | |
| <p>Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)</p> | | | | | | | | | | |
| ISA05 | I05 | Interchange ID Qualifier | M | ID | 2/2 | Must use | | | | |
| <p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified All valid standard codes are used. (Total Codes: 38)</p> | | | | | | | | | | |
| ISA06 | I06 | Interchange Sender ID | M | AN | 15/15 | Must use | | | | |
| <p>Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element</p> | | | | | | | | | | |
| ISA07 | I05 | Interchange ID Qualifier | M | ID | 2/2 | Must use | | | | |
| <p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p>CodeList Summary (Total Codes: 38, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>02</td> <td>SCAC (Standard Carrier Alpha Code)</td> </tr> </tbody> </table> | | | | | | | <u>Code</u> | <u>Name</u> | 02 | SCAC (Standard Carrier Alpha Code) |
| <u>Code</u> | <u>Name</u> | | | | | | | | | |
| 02 | SCAC (Standard Carrier Alpha Code) | | | | | | | | | |
| ISA08 | I07 | Interchange Receiver ID | M | AN | 15/15 | Must use | | | | |
| <p>Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them</p> <p>User Note 1:</p> <p>C.H. Robinson's (CHR) IDs:</p> <p>Test = RBINTEST</p> <p>Production = RBIN</p> | | | | | | | | | | |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|--|-------------|----------------|--------------|
| ISA09 | I08 | Interchange Date | M | DT | 6/6 | Must use |
| | | Description: Date of the interchange | | | | |
| ISA10 | I09 | Interchange Time | M | TM | 4/4 | Must use |
| | | Description: Time of the interchange | | | | |
| ISA11 | I10 | Interchange Control Standards Identifier | M | ID | 1/1 | Must use |
| | | Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer | | | | |
| | | All valid standard codes are used. (Total Codes: 1) | | | | |
| ISA12 | I11 | Interchange Control Version Number | M | ID | 5/5 | Must use |
| | | Description: Code specifying the version number of the interchange control segments | | | | |
| | | CodeList Summary (Total Codes: 14, Included: 3) | | | | |
| | | Code | Name | | | |
| | | 00400 | Standard Issued as ANSI X12.5-1997 | | | |
| | | 00401 | Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997 | | | |
| | | 00402 | Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1998 | | | |
| ISA13 | I12 | Interchange Control Number | M | NO | 9/9 | Must use |
| | | Description: A control number assigned by the interchange sender | | | | |
| ISA14 | I13 | Acknowledgment Requested | M | ID | 1/1 | Must use |
| | | Description: Code sent by the sender to request an interchange acknowledgment (TA1) | | | | |
| | | All valid standard codes are used. (Total Codes: 2) | | | | |
| ISA15 | I14 | Usage Indicator | M | ID | 1/1 | Must use |
| | | Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information | | | | |
| | | All valid standard codes are used. (Total Codes: 3) | | | | |
| ISA16 | I15 | Component Element Separator | M | | 1/1 | Must use |
| | | Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator | | | | |

GS Functional Group Header

| | |
|--------------------------------|--------------------|
| Pos: | Max: 1 |
| Not Defined - Mandatory | |
| Loop: N/A | Elements: 8 |

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|----------------------------|------------|-------------|----------------|--------------|
| GS01 | 479 | Functional Identifier Code | M | ID | 2/2 | Must use |

Description: Code identifying a group of application related transaction sets

CodeList Summary (Total Codes: 240, Included: 1)

Code Name

GF Response to a Load Tender (990)

| | | | | | | |
|------|-----|---------------------------|---|----|------|----------|
| GS02 | 142 | Application Sender's Code | M | AN | 2/15 | Must use |
|------|-----|---------------------------|---|----|------|----------|

Description: Code identifying party sending transmission; codes agreed to by trading partners

| | | | | | | |
|------|-----|-----------------------------|---|----|------|----------|
| GS03 | 124 | Application Receiver's Code | M | AN | 2/15 | Must use |
|------|-----|-----------------------------|---|----|------|----------|

Description: Code identifying party receiving transmission; codes agreed to by trading partners

User Note 1:

CHR IDs:

Test = RBINTEST

Production = RBIN

| | | | | | | |
|------|-----|------|---|----|-----|----------|
| GS04 | 373 | Date | M | DT | 8/8 | Must use |
|------|-----|------|---|----|-----|----------|

Description: Date expressed as CCYYMMDD

| | | | | | | |
|------|-----|------|---|----|-----|----------|
| GS05 | 337 | Time | M | TM | 4/8 | Must use |
|------|-----|------|---|----|-----|----------|

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| | | | | | | |
|------|----|----------------------|---|----|-----|----------|
| GS06 | 28 | Group Control Number | M | N0 | 1/9 | Must use |
|------|----|----------------------|---|----|-----|----------|

Description: Assigned number originated and maintained by the sender

| | | | | | | |
|------|-----|-------------------------|---|----|-----|----------|
| GS07 | 455 | Responsible Agency Code | M | ID | 1/2 | Must use |
|------|-----|-------------------------|---|----|-----|----------|

Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

All valid standard codes are used. (Total Codes: 2)

| | | | | | | |
|------|-----|--|---|----|------|----------|
| GS08 | 480 | Version / Release / Industry Identifier Code | M | AN | 1/12 | Must use |
|------|-----|--|---|----|------|----------|

Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

CodeList Summary (Total Codes: 39, Included: 1)

| <u>Code</u> | <u>Name</u> |
|-------------|--|
| 004010 | Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997 |

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST Transaction Set Header

| | |
|-------------------------|-------------|
| Pos: 010 | Max: 1 |
| Not Defined - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Used

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---------------------------------|------------|-------------|----------------|--------------|
| ST01 | 143 | Transaction Set Identifier Code | M | ID | 3/3 | Used |
| Description: Code uniquely identifying a Transaction Set | | | | | | |
| CodeList Summary (Total Codes: 298, Included: 1) | | | | | | |
| Code Name | | | | | | |
| 990 Response To a Load Tender | | | | | | |
| ST02 | 329 | Transaction Set Control Number | M | AN | 4/9 | Used |
| Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | | | | |

User Note 1:

Sample load acceptance:
ST*990*10890001
B1*SCAC*9555116*20050701*A
N9*SI*OIDL
SE*4*10890001

B1 Beginning Segment for Booking or Pick-up/Delivery

| | |
|-------------------------|-------------|
| Pos: 020 | Max: 1 |
| Not Defined - Mandatory | |
| Loop: N/A | Elements: 4 |

User Option (Usage): Must use

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|--------------------------------|------------|-------------|----------------|-----------------|
| B101 | 140 | Standard Carrier Alpha Code | M | ID | 2/4 | Must use |
| Description: Standard Carrier Alpha Code | | | | | | |
| User Note 1: <i>Must be the same SCAC Code as that which was sent on the 204.</i> | | | | | | |
| B102 | 145 | Shipment Identification Number | M | AN | 1/30 | Must use |
| Description: Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters) | | | | | | |
| User Note 1: <i>CHR Load Number - it is mandatory to send this value or the document will fail to process.</i> | | | | | | |
| B103 | 373 | Date | O | DT | 8/8 | Not recommended |
| Description: Date expressed as CCYYMMDD | | | | | | |
| B104 | 558 | Reservation Action Code | M | ID | 1/1 | Must use |
| Description: Code identifying action on reservation or offering | | | | | | |
| CodeList Summary (Total Codes: 7, Included: 2) | | | | | | |
| Code Name | | | | | | |
| A Reservation Accepted | | | | | | |
| D Reservation Cancelled | | | | | | |

N9 Reference Identification

| | |
|-------------------------|-------------|
| Pos: 030 | Max: 1 |
| Not Defined - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|
| N901 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use |

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code Name

SI Shipper's Identifying Number for Shipment (SID)

| | | | | | | |
|------|-----|--------------------------|---|----|------|----------|
| N902 | 127 | Reference Identification | X | AN | 1/30 | Must use |
|------|-----|--------------------------|---|----|------|----------|

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. C0605 - If N906 is present, then N905 is required.
2. R0203 - At least one of N902 or N903 is required.

User Note 1:

Required for International IMDL DRAY Carriers.

Must return the IMDL Move Type/Desc sent on the 204 Load Tender with an SI Qualifier. (OIPU / OIDL)

OIPU = IMDL Pick-Up Order (Export) / OIDL = IMDL Delivery Order (Import)

SE Transaction Set Trailer

Pos: 070 Max: 1
 Not Defined - Mandatory
 Loop: N/A Elements: 2

User Option (Usage): Used

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---------------------------------------|------------|-------------|----------------|--------------|
| SE01 | 96 | Number of Included Segments | M | NO | 1/10 | Used |
| Description: Total number of segments included in a transaction set including ST and SE segments | | | | | | |
| SE02 | 329 | Transaction Set Control Number | M | AN | 4/9 | Used |
| Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | | | | |

GE Functional Group Trailer

| | |
|--------------------------------|--------------------|
| Pos: | Max: 1 |
| Not Defined - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|-----------|--|------------|-------------|----------------|--------------|
| GE01 | 97 | Number of Transaction Sets Included | M | N0 | 1/6 | Must use |
| Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element | | | | | | |
| GE02 | 28 | Group Control Number | M | N0 | 1/9 | Must use |
| Description: Assigned number originated and maintained by the sender | | | | | | |

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA Interchange Control Trailer

| | |
|-------------------------|-------------|
| Pos: | Max: 1 |
| Not Defined - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---|------------|-------------|----------------|--------------|
| IEA01 | I16 | Number of Included Functional Groups | M | NO | 1/5 | Must use |
| Description: A count of the number of functional groups included in an interchange | | | | | | |
| IEA02 | I12 | Interchange Control Number | M | NO | 9/9 | Must use |
| Description: A control number assigned by the interchange sender | | | | | | |