



**214 TRANSPORTATION CARRIER
SHIPMENT STATUS MESSAGE**

Version: 004010

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214

Transportation Carrier Shipment Status Message

Functional Group=**QM**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Transportation Carrier Shipment Status Message Transaction Set (214) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by a transportation carrier to provide shippers, consignees, and their agents with the status of shipments in terms of dates, times, locations, route, identifying numbers, and conveyance.

Heading:

<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>
001	ISA	Interchange Control Header	M	1			Mandatory
002	GS	Functional Group Header	M	1			Mandatory
010	ST	Transaction Set Header	M	1			Mandatory
020	B10	Beginning Segment for Transportation Carrier Shipment Status Message	M	1			Mandatory
030	L11	Business Instructions and Reference Number	O	300			Optional
040	K1	Remarks	O	10			Optional
LOOP ID - 0100			-	-	10	-	-
050	N1	Name	O	1			Mandatory
070	N3	Address Information	O	2			Optional
080	N4	Geographic Location	O	1			Optional
LOOP ID - 0200			-	-	999999	-	-
130	LX	Assigned Number	O	1			Mandatory
LOOP ID - 0205			-	-	10	-	-
140	AT7	Shipment Status Details	O	1			Mandatory
146	MS2	Equipment or Container Owner and Type	O	1			Optional
170	K1	Remarks	O	10			Optional
LOOP ID - 0230			-	-	999999	-	-
320	PRF	Purchase Order Reference	O	1			Mandatory
LOOP ID - 0231			-	-	999999	-	-
330	N1	Name	O	1			Mandatory
350	N3	Address Information	O	2			Optional
360	N4	Geographic Location	O	1			Optional
610	SE	Transaction Set Trailer	M	1			Mandatory
611	GE	Functional Group Trailer	M	1			Mandatory
612	IEA	Interchange Control Trailer	M	1			Mandatory

ISA**Interchange Control Header**

Pos: 001	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Mandatory

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	Mandatory
		<u>Code</u> <u>Name</u>				
		00 No Authorization Information Present (No Meaningful Information in I02)				
ISA02	I02	Authorization Information	M	AN	10/10	Mandatory
		Please note: This element should be filled with spaces.				
ISA03	I03	Security Information Qualifier	M	ID	2/2	Mandatory
		<u>Code</u> <u>Name</u>				
		00 No Security Information Present (No Meaningful Information in I04)				
ISA04	I04	Security Information	M	AN	10/10	Mandatory
		Please note: This element should be filled with spaces.				
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
		<u>Code</u> <u>Name</u>				
		02 SCAC (Standard Carrier Alpha Code)				
ISA06	I06	Interchange Sender ID	M	AN	15/15	Mandatory
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
		<u>Code</u> <u>Name</u>				
		01 Duns (Dun & Bradstreet)				
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Mandatory
		Please note: The receiver id for Lowe's for both test and production data is 006097142.				
ISA09	I08	Interchange Date	M	DT	6/6	Mandatory
ISA10	I09	Interchange Time	M	TM	4/4	Mandatory
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Mandatory
		All valid X12 codes are used.				
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Mandatory
		<u>Code</u> <u>Name</u>				
		00400 Standard Issued as ANSI X12.5-1997				
ISA13	I12	Interchange Control Number	M	N0	9/9	Mandatory
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Mandatory
		<u>Code</u> <u>Name</u>				
		0 No Acknowledgment Requested				
ISA15	I14	Usage Indicator	M	ID	1/1	Mandatory
		<u>Code</u> <u>Name</u>				
		P Production Data				
		T Test Data				
ISA16	I15	Component Element Separator	M		1/1	Mandatory

GS

Functional Group Header

Pos: 002	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Mandatory

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	Mandatory
		<u>Code</u> <u>Name</u>				
		QM Transportation Carrier Shipment Status Message (214)				
GS02	142	Application Sender's Code	M	AN	2/15	Mandatory
GS03	124	Application Receiver's Code	M	AN	2/15	Mandatory
		Please note: The receiver id for Lowe's for both test and production data is 006097142.				
GS04	373	Date	M	DT	8/8	Mandatory
GS05	337	Time	M	TM	4/8	Mandatory
GS06	28	Group Control Number	M	N0	1/9	Mandatory
GS07	455	Responsible Agency Code	M	ID	1/2	Mandatory
		<u>Code</u> <u>Name</u>				
		X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Mandatory
		<u>Code</u> <u>Name</u>				
		004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997				



ST

Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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	Mandatory
		<u>Code</u>		<u>Name</u>		
		214		Transportation Carrier Shipment Status Message		
ST02	329	Transaction Set Control Number	M	AN	4/9	Mandatory

B10

Beginning Segment for Transportation Carrier Shipment Status Message

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Mandatory

To transmit identifying numbers 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>
B1001	127	Reference Identification Please note: Carrier's Invoice Number (PRO)	C	AN	1/30	Mandatory
B1002	145	Shipment Identification Number Please note: This field will contain the Master BOL. This field should be mapped from the B2-04 of the 204. If you did not receive a 204 automated tender, and do not have a BOL, then send "NONE" as the value.	O	AN	1/30	Mandatory
B1003	140	Standard Carrier Alpha Code Please note: This field should be mapped from the B2-02 field of the 204.	M	ID	2/4	Mandatory

L11

Business Instructions and Reference Number

Pos: 030	Max: 300
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Optional

To specify instructions in this business relationship or a reference 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>
L1101	127	Reference Identification Please note: The Trip ID will appear in this field. This field should be mapped from the second header level L11-01 of the 204, when the L11-02 of the 204 is equal to SI.	C	AN	1/30	Mandatory
L1102	128	Reference Identification Qualifier	C	ID	2/3	Mandatory
		<u>Code</u> SI		<u>Name</u> Shipper's Identifying Number for Shipment (SID) Description: A unique number (to the shipper) assigned by the shipper to identify the shipment		

Please note:

If you did not receive a 204 automated tender, this segment is optional.



K1

Remarks

Pos: 040	Max: 10
Heading - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Optional

To transmit information in a free-form format for comment or special instruction

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>
K101	61	Free-Form Message	M	AN	1/30	Mandatory

N1

Name

Pos: 050	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Mandatory

To identify a party by type of organization, name, and code

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>						
N101	98	Entity Identifier Code Please note: This field should be mapped from the N1-01 of the 204. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>SF</td> <td>Ship From</td> </tr> <tr> <td>ST</td> <td>Ship To</td> </tr> </table>	<u>Code</u>	<u>Name</u>	SF	Ship From	ST	Ship To	M	ID	2/3	Mandatory
<u>Code</u>	<u>Name</u>											
SF	Ship From											
ST	Ship To											
N102	93	Name Please note: This field should be mapped from the N1-02 of the 204. If it's a non-Lowe's location, the name should appear. If it's a Lowe's location, this field is optional.	O	AN	1/60	Optional						
N103	66	Identification Code Qualifier Please note: If the N1-03 of the 204 has a 92 qualifier, return a 92 qualifier in the 214. If the N1-03 of the 204 has a 93 qualifier, return a 94 qualifier in the 214. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>92</td> <td>Assigned by Buyer or Buyer's Agent</td> </tr> <tr> <td>94</td> <td>Code assigned by the organization that is the ultimate destination of the transaction set</td> </tr> </table>	<u>Code</u>	<u>Name</u>	92	Assigned by Buyer or Buyer's Agent	94	Code assigned by the organization that is the ultimate destination of the transaction set	M	ID	1/2	Mandatory
<u>Code</u>	<u>Name</u>											
92	Assigned by Buyer or Buyer's Agent											
94	Code assigned by the organization that is the ultimate destination of the transaction set											
N104	67	Identification Code Please note: If the N1-03 is a 92, then the vendor number or LTL terminal abbreviation will appear in the N1-04. This field should be mapped from the N1-04 of the 204. If the N1-03 is a 94, then the Lowe's location number will appear in the N1-04. This field should be mapped from the N1-04 of the 204. LOWE'S PLANS ON UTILIZING UP TO A FIVE DIGIT STORE NUMBER IN THE FUTURE. HOWEVER, CURRENTLY, OUR APPLICATIONS CAN ONLY SEND/RECEIVE UP TO A FOUR DIGIT STORE NUMBER.	M	AN	2/80	Mandatory						

Please note:

For LTL carriers, both the ship from and ship to information may be transmitted in the 0100 loop.

TL carriers should send ship from information in the 0100 loop, but ship to information should be sent in the 0231 loop.



N3

Address Information

Pos: 070	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Optional

To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Mandatory
N302	166	Address Information	O	AN	1/55	Optional

Please note:

If the N1-03 of the 214 contains a 94 and is therefore followed by a Lowe's location number in the N1-04, the N3 and N4 segments are not required on the 214.

N4

Geographic Location

Pos: 080	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Optional

To specify the geographic place of the named party

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>
N401	19	City Name	O	AN	2/30	Mandatory
N402	156	State or Province Code	O	ID	2/2	Mandatory
N403	116	Postal Code	O	ID	3/15	Mandatory
N404	26	Country Code	O	ID	2/3	Mandatory

Please note:

If the N1-03 of the 214 contains a 94 and is therefore followed by a Lowe's location number in the N1-04, the N3 and N4 segments are not required on the 214.

LX

Assigned Number

Pos: 130	Max: 1
Heading - Optional	
Loop: 0200	Elements: 1

User Option (Usage): Mandatory

To reference a line number in a 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>
LX01	554	Assigned Number	M	N0	1/6	Mandatory

Please note: This field should be mapped from the S5-01 of the 204 and represents the stop.

If you did not receive a 204 automated tender, then just start numbering the LX segments with 1, and increase sequentially by 1, for each LX in the document.

AT7

Shipment Status Details

Pos: 140	Max: 1
Heading - Optional	
Loop: 0205	Elements: 7

User Option (Usage): Mandatory

To specify the status of a shipment, the reason for that status, the date and time of the status and the date and time of any appointments scheduled.

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>
AT701	1650	Shipment Status Code All valid X12 codes are used.	C	ID	2/2	Conditional
AT702	1651	Shipment Status or Appointment Reason Code All valid X12 codes are used.	C	ID	2/2	Conditional
AT703	1652	Shipment Appointment Status Code All valid X12 codes are used.	C	ID	2/2	Conditional
AT704	1651	Shipment Status or Appointment Reason Code All valid X12 codes are used.	C	ID	2/2	Conditional
AT705	373	Date	C	DT	8/8	Mandatory
AT706	337	Time	C	TM	4/8	Mandatory
AT707	623	Time Code	O	ID	2/2	Mandatory
		<u>Code</u>		<u>Name</u>		
		AT		Alaska Time		
		CT		Central Time		
		ET		Eastern Time		
		HT		Hawaii-Aleutian Time		
		LT		Local Time		
		MT		Mountain Time		
		PT		Pacific Time		

Please note:

AT7-01 and AT7-03 are mutually exclusive. If you need to communicate both a shipment status code and a shipment appointment status code, it must be done in two separate AT7 segments. If the AT7-01 is communicated, then the AT7-02 must be communicated as well. If the AT7-03 is communicated, the AT7-04 must be communicated as well. By default, the AT7-02 should contain the NS (Normal Status), unless there is a delay in the shipment. The AT7-04, by default, should contain the NA (Normal Appointment) unless the appointment date or time is changed. Only send LT, Local Time, when you can not report the time zone in Alaska Time, Central Time, Eastern Time, Hawaii-Aleutian Time, Mountain Time, or Pacific Time.

For a complete list of 214 codes that are required by Lowes, please view the 214 Shipment Status FAQ document out on www.loweslink.com.



MS2

Equipment or Container Owner and Type

Pos: 146	Max: 1
Heading - Optional	
Loop: 0205	Elements: 3

User Option (Usage): Optional

To specify the owner, the identification number assigned by that owner, and the type of equipment

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>
MS201	140	Standard Carrier Alpha Code Please note: This field should contain the SCAC code of the carrier moving the load. Therefore, this field should be turned around from the B2-02 of the 204 only if the carrier moving the freight is the same as the carrier that received the 204 tender.	C	ID	2/4	Mandatory
MS202	207	Equipment Number	C	AN	1/10	Mandatory
MS203	40	Equipment Description Code Please note: This field should be mapped from the N7-11 of the 204.	O	ID	2/2	Mandatory
		<u>Code</u>		<u>Name</u>		
		CN		Container		
		CV		Closed Van		
		FT		Flat Bed Trailer		

Please note:

The MS2 segment should not be sent if the carrier's equipment number is unknown (i.e. at time of appointment for TL carriers).

We only require one occurrence of the MS2 segment in each LX loop for truck load carriers. If you send multiple AT7 segments in the same LX loop and each AT7 has it's own MS2, we will just use the information in the last MS2 segment received.

The MS2 segment is optional for LTL carriers.

K1

Remarks

Pos: 170	Max: 10
Heading - Optional	
Loop: 0200	Elements: 1

User Option (Usage): Optional

To transmit information in a free-form format for comment or special instruction

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>
K101	61	Free-Form Message	M	AN	1/30	Mandatory

PRF

Purchase Order Reference

Pos: 320	Max: 1
Heading - Optional	
Loop: 0230	Elements: 2

User Option (Usage): Mandatory

To provide reference to a specific purchase order

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>
PRF01	324	Purchase Order Number Please note: This field should be mapped from the OID-02 of the 204.	M	AN	1/22	Mandatory
PRF05	350	Assigned Identification Please note: This field should contain the ultimate store number location corresponding to the po number in the PRF-01 for cross-dock and pool locations only. This number should be turned around from the L11-01 in the Loop Id of 0365 of the 204. NOTE: LOWE'S PLANS ON UTILIZING UP TO A FIVE DIGIT STORE NUMBER IN THE FUTURE. HOWEVER, CURRENTLY, OUR APPLICATIONS CAN ONLY SEND/RECEIVE UP TO A FOUR DIGIT STORE NUMBER.	O	AN	1/20	Optional



N1

Name

Pos: 330	Max: 1
Heading - Optional	
Loop: 0231	Elements: 4

User Option (Usage): Mandatory

To identify a party by type of organization, name, and code

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>
N101	98	Entity Identifier Code Please note: This field should be mapped from the N1-01 of the 204. Code Name ST Ship To	M	ID	2/3	Mandatory
N102	93	Name Please note: This field should be mapped from the N1-02 of the 204. If it's a non-Lowe's location, the name should appear. If it's a Lowe's location, this field is optional.	O	AN	1/60	Optional
N103	66	Identification Code Qualifier Please note: If the N1-03 of the 204 has a 92 qualifier, return a 92 qualifier in the 214. If the N1-03 of the 204 has a 93 qualifier, return a 94 qualifier in the 214. Code Name 92 Assigned by Buyer or Buyer's Agent 94 Code assigned by the organization that is the ultimate destination of the transaction set	M	ID	1/2	Mandatory
N104	67	Identification Code Please note: If the N1-03 is a 92, then the vendor number or LTL terminal abbreviation will appear in the N1-04. This field should be mapped from the N1-04 of the 204. If the N1-03 is a 94, then the Lowe's location number will appear in the N1-04. This field should be mapped from the N1-04 of the 204. LOWE'S PLANS ON UTILIZING UP TO A FIVE DIGIT STORE NUMBER IN THE FUTURE. HOWEVER, CURRENTLY, OUR APPLICATIONS CAN ONLY SEND/RECEIVE UP TO A FOUR DIGIT STORE NUMBER.	M	AN	2/80	Mandatory

Please note:

For LTL carriers, both the ship from and ship to information may be transmitted in the 0100 loop.

TL carriers should send ship from information in the 0100 loop, but ship to information should be sent in the 0231 loop.



N3

Address Information

Pos: 350	Max: 2
Heading - Optional	
Loop: 0231	Elements: 2

User Option (Usage): Optional

To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Mandatory
N302	166	Address Information	O	AN	1/55	Optional

Please note:

If the N1-03 of the 214 contains a 94 and is therefore followed by a Lowe's location number in the N1-04, the N3 and N4 segments are not required on the 214.

N4

Geographic Location

Pos: 360	Max: 1
Heading - Optional	
Loop: 0231	Elements: 4

User Option (Usage): Optional

To specify the geographic place of the named party

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>
N401	19	City Name	O	AN	2/30	Mandatory
N402	156	State or Province Code	O	ID	2/2	Mandatory
N403	116	Postal Code	O	ID	3/15	Mandatory
N404	26	Country Code	O	ID	2/3	Mandatory

Please note:

If the N1-03 of the 214 contains a 94 and is therefore followed by a Lowe's location number in the N1-04, the N3 and N4 segments are not required on the 214.

SE

Transaction Set Trailer

Pos: 610	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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	N0	1/10	Mandatory
SE02	329	Transaction Set Control Number	M	AN	4/9	Mandatory

Please note:

This control number must match the control number in ST 02.

GE

Functional Group Trailer

Pos: 611	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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	Mandatory
GE02	28	Group Control Number	M	N0	1/9	Mandatory

Please note:
Must match the control number in the GS06 element

IEA

Interchange Control Trailer

Pos: 612	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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	N0	1/5	Mandatory
IEA02	I12	Interchange Control Number	M	N0	9/9	Mandatory

Please note:

This control number must match the control number in ISA 13.