



Transaction 214 - Motor Carrier Shipment Status Message

LME EDI Logistics Specification
(Inbound to LME)

Version 4010 ANSI X12

McLeod Software Data Element Requirements:

Segment Identifier	Seg Req	Reference Description	Data Element	Ele Req	Min/Max	Data Name
ST	M	ST01	143	M	03/03	Transaction Set Identifier Code - "214"
		ST02	329	M	04/09	Transaction Set Control Number
B10	M	B1001	127	O	01/30	Reference Identification: - "Carrier Order Number"
		B1002	145	M	01/30	Shipment Identification Number: - "LME movement id"
		B1003	140	M	02/04	Standard Carrier Alpha Code: - "Carrier SCAC Code"
L11	O	L1101	127	M	01/30	Reference Identification: - Manifest Id
		L1102	128	M	02/03	Reference Identification Qualifier: "MK" Mandatory segment only if this number was sent to the carrier in the 204.
L11	M	L1101	127	M	01/30	Reference Identification: LME order id
		L1102	128	M	02/03	Reference Identification Qualifier: "OI"
L11*	M	L1101	127	M	01/30	Reference Identification: "1"
		L1102	128	M	02/03	Reference Identification Qualifier: "LU" Mandatory segment only if this number was sent to the carrier in the 204.
		L1103	352	M	01/80	Description - Stop Id - char(32)
L11*	M	L1101	127	M	01/30	Reference Identification - 1 st 16 characters of LME stop id
		L1102	128	M	02/03	Reference Identification Qualifier: "LU" Mandatory segment only if this number was sent to the carrier in the 204.
		L1103	352	M	01/80	Description - last 16 characters of LME stop id
* NOTE: One of the above L11s containing the LME stop id should be returned on shipment statuses. Either format is acceptable when returning LME stop id in shipment statuses.						
L11	O	L1101	127	M	01/30	Reference Identification: bill of lading number
		L1102	128	M	02/03	Reference Identification Qualifier: "BM"
Loop 100						N1,N3,N4 are mandatory segments only if the L11 with an LU qualifier was not sent to the carrier in the 204.
N1	O	N101	98	M	02/03	Entity Identifier Code: "PU" or "ST" (This loop is for the current stop being reported on).
		N102	93	C	01/60	Entity Name
		N103	66	C	01/02	Identification Code Qualifier: "94" Only if N104 is present
		N104	67	C	02/80	Identification Code
N3	O	N301	166	M	01/55	Address
N4	O	N401	19	O	02/30	City
		N402	156	O	02/02	State



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		N403	116	O	03/15	Zip Code
		N404	26	O	02/03	Country Code
Loop 200						
LX	M	LX01	554	M	01/06	Assigned Number (Count)
Loop 205						
AT7	M	AT701	1650	C	02/02	Shipment Status Codes (see table below)
		AT702	1651	C	02/02	Shipment Status Appointment Reason Codes (see table below)
		AT703	1652	C	02/02	Shipment Appointment Status Code (see table below)
		AT704	1651	C	02/02	Shipment Status Appointment Reason Code (see table below)
		AT705	373	M	08/08	Date – “YYMMDD”
		AT706	337	M	04/08	Time – “HHMM”
		AT707	623	O	02/02	Time Code – “LT”
MS1*	O	MS101	19	C	02/30	City Name
		MS102	156	C	02/02	State or Province Code
*Note: By default, MS1 is processed for X6 and AG statuses only						
MS2	O	MS201	140	C	02/04	Standard Carrier Alpha Code
		MS202	207	C	01/10	Equipment Number: Trailer Number
		MS203	40	O	02/02	Equipment Description Code: “TL”
Q7	O	Q701	33	M	01/01	Lading Exception Code
		Q702	211	O	03/03	Packaging Form Code
		Q703	80	C	01/07	Lading Quantity
AT8	O	AT801	187	C	01/02	Weight Qualifier: “G”
		AT802	188	C	01/01	Weight Unit Code: “L”
		AT803	81	C	01/10	Weight – Stop level
		AT804	80	O	01/07	Lading Quantity – Stop level
SE	M	SE01	96	M	01/10	Number of Included Segments
		SE02	329	M	04/09	Transaction Set Control Number

McLeod Software Data Element Codes

1650	Shipment Status Code
X3	Arrived at Pickup Location
AF	Carrier Departed Pickup Location with Shipment
X1	Arrived at Delivery Location
CD	Carrier Departed Delivery Location
AG	Estimated Delivery
X6	En Route to Delivery (Position status)

1651	Shipment Status or Appointment Reason Code
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Valid Version 4010 ANSI X12 delay codes.
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Notes:

- L11: This segment is used to send the stop id (LU), the LME order id (OI), and a bill of lading (BM) if available.
- Loop 100 N1, N3, N4: This loop will occur once per ST/SE for the current stop.
This loop is not necessary if you send the L11 w/ the 'LU' qualifier, which is the LME stop id.
- Loop 205 AT702: Actual delay code, if present on status. "NS" if no delay code present.
- Loop 205 AT704: Actual delay code, if present on status. "NA" if no delay code present.
- Loop 200 AT8: This segment is used to send stop level weight and pieces.
- Multiple LX loops may be sent in a single ST/SE as long as the statuses belong to the same stop.
- The AT8 need only be sent if the values have changed from the values sent to the carrier in the 204.

A sample 214 file (Pickup arrival statuses for a manifest with 2 orders):

Notice in this example that the movement id (B10.02) is the same, but the order id's (L11/OI) as well as the stops are different. That is why they are in separate ST/SE loops.

```
ISA*00*      *00*      *02*ABCD      *01*TMSC
*060809*1348*U*00400*000000109*0*T*:
GS*QM*ABCD*TMSC*20060809*1348*109*X*004010
ST*214*001090001
B10**568793*ABCD
L11*M98675*MK
L11*0002568*OI
L11*1*LU*01234567890123456789012345678911
L11*65985635*BM
N1*SF*Joe's Warehouse*93*JW5978
N3*123 State Street
N4*Chattanooga*TN*37421
LX*1
AT7*X3*NS***061227*1830*LT
MS2*ABCD*987659*TL
AT8*G*L*1850*250
SE*24*001090001
ST*214*001090002
B10**568793*ABCD
L11*M98675*MK
L11*0002569*OI
L11*1*LU*01234567890123456789012345678922
```



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L11*65985644*BM
N1*SF*Joe's Warehouse*93*JW5978
N3*123 State Street
N4*Chattanooga*TN*37421
LX*1
AT7*AF*NS***061227*1830*LT
MS2*ABCD*987659*TL
Q7*A*PCS*2
AT8*G*L*5050*350
SE*24*001090002
GE*2*109

A sample 214 file (Pickup arrival and departure statuses for a single order and the same stop):

Notice in this example that there are 2 status codes being sent for the same stop. So there is only 1 ST/SE, but 2 LX loops. Also notice that the data contains an L11(LU), so it doesn't include the N1, N3, N4 segments.

ISA*00* *00* *02*ABCD *01*TMSC
*060809*1348*U*00400*000000109*0*T*:
GS*QM*ABCD*TMSC*20060809*1348*109*X*004010
ST*214*001090001
B10**568794*ABCD
L11*0002570*OI
L11*1*LU*01234567890123456789012345677711
L11*65985637*BM
LX*1
AT7*X3*NS***061227*1830*LT
MS2*ABCD*987659*TL
AT8*G*L*1850*250
LX*2
AT7*AF*NS***061227*2030*LT
MS2*ABCD*987659*TL
AT8*G*L*1850*250
SE*24*001090001
GE*1*109

A sample 214 file (Pickup arrival and departure statuses for a single order and the same stop):

Notice in this example that there are 2 status codes being sent for the same stop. So there is only 1 ST/SE, but 2 LX loops. Also notice that the data does not contain an L11(LU), so it does include the N1, N3, N4 segments.

ISA*00* *00* *02*ABCD *01*TMSC
*060809*1348*U*00400*000000109*0*T*:



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GS*QM*ABCD*TMSC*20060809*1348*109*X*004010
ST*214*001090001
B10**568794*ABCD
L11*0002570*OI
L11*65985637*BM
N1*SF*Joe's Warehouse*93*JW5978
N3*123 State Street
N4*Chattanooga*TN*37421
LX*1
AT7*X3*NS***061227*1830*LT
MS2*ABCD*987659*TL
AT8*G*L*1850*250
LX*2
AT7*AF*NS***061227*2030*LT
MS2*ABCD*987659*TL
AT8*G*L*1850*250
SE*24*001090001
GE*1*109

A sample 214 file (Pickup arrival and departure statuses for a single order, but for 2 different steps):

Notice in this example that there are 2 status codes being sent for each stop. So there are 2 ST/SE loops and 2 LX loops within each one.

ISA*00* *00* *02*ABCD *01*TMSC
*060809*1348*U*00400*000000109*0*T*:
GS*QM*ABCD*TMSC*20060809*1348*109*X*004010
ST*214*001090001
B10**568794*ABCD
L11*0002570*OI
L11*1*LU*01234567890123456789012345677711
L11*65985637*BM
N1*SF*Joe's Warehouse*93*JW5978
N3*123 State Street
N4*Chattanooga*TN*37421
LX*1
AT7*X3*NS***061227*1230*LT
MS2*ABCD*987659*TL
AT8*G*L*1850*250
LX*2
AT7*AF*NS***061227*1430*LT
MS2*ABCD*987659*TL
AT8*G*L*1850*250



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SE*24*001090001
ST*214*001090002
B10**568794*ABCD
L11*0002570*OI
L11*1*LU*01234567890123456789012345677712
L11*65985686*BM
N1*SF*Joe's Retail Store*93*HH5239
N3*3865 Industry Pkwy
N4*Birmingham*AL*35243
LX*1
AT7*X3*NS***061227*1830*LT
MS2*ABCD*987659*TL
AT8*G*L*1850*250
LX*2
AT7*AF*NS***061227*2030*LT
MS2*ABCD*987659*TL
AT8*G*L*1850*250
SE*24*001090002
GE*2*109