

**ABF Freight System, Inc.
ANSI ASC X12 Version 4010**

Outbound Shipment Status Messages Set 214

Initiator: ABF

Purpose: Provide shipper and consignee with status information on current shipments.

Definition: The intent of SSM is to provide shipper, consignee, and their agents with the status of shipments in terms of dates, times, locations, route and identifying numbers.

Timeliness: Transmissions of set 214 can be provided from 1 to 8 times a day.

GS – Functional Group Header

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|-------------------------|---------------|------------|----------------------|---------------------|
| | | | Min | Max | | |
| GS01 | 479 | Functional Group ID | 02 | 02 | M / ID | 'QM' |
| GS02 | 142 | Appl. Sender's Code | 02 | 15 | M / AN | 'ABFS' |
| GS03 | 124 | Appl. Receiver's Code | 02 | 15 | M / AN | Mutually defined |
| GS04 | 029 | Data Interchange Date | 08 | 08 | M / DT | YYYYMMDD |
| GS05 | 030 | Data Interchange Time | 04 | 08 | M / TM | HHMM – 24hr clock |
| GS06 | 028 | Data Intchg Control No. | 01 | 09 | M / N0 | Incr by 1 |
| GS07 | 455 | Responsible Agency Code | 01 | 02 | M / ID | T = TDCC X = X12 |
| GS08 | 480 | Version / Release | 01 | 12 | M / AN | Mutually decided |

ST – Transaction Set Header

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|------------------------|---------------|------------|----------------------|-----------------|
| | | | Min | Max | | |
| ST01 | 143 | Trans. Set ID | 03 | 03 | M / ID | '214' |
| ST02 | 329 | Trans. Set Control No. | 04 | 09 | M / AN | |

B10 – Beginning Segment for Shipment Status Message

| Segment | Element | Description | Length | | Option / Type | Comments |
|---------|---------|--------------------------------|--------|-----|---------------|--|
| | | | Min | Max | | |
| B1001 | 76 | Invoice Number | 01 | 22 | M / AN | ABF Freight Bill Number Shipper BOL |
| B1002 | 145 | Shipment Identification Number | 01 | 30 | O / AN | |
| B1003 | 140 | SCAC | 02 | 04 | M / ID | ABFS 1 = outbound shipment 2 = inbound shipment 3 = third party shipment 4 = ship acct = cons acct |
| B1004 | 71 | Inquiry Req. No. | 01 | 03 | O / N0 | |

L11 – Business Instructions and Reference Number

| Segment | Element | Description | Length | | Option / Type | Comments |
|---------|---------|------------------------|--------|-----|---------------|----------|
| | | | Min | Max | | |
| L1101 | 127 | Reference ID | 01 | 30 | X / AN | |
| L1102 | 128 | Reference ID Qualifier | 02 | 03 | X / ID | |
| L1103 | 352 | Description | 01 | 80 | X / AN | |

K1 – Remarks

| Segment | Element | Description | Length | | Option / Type | Comments |
|---------|---------|-------------------|--------|-----|---------------|----------|
| | | | Min | Max | | |
| K101 | 061 | Free Form Message | 01 | 30 | M / AN | |
| K102 | 061 | Free Form Message | 01 | 30 | O / AN | |

N1 – Name

| Segment | Element | Description | Length | | Option / Type | Comments |
|---------|---------|-------------------|--------|-----|---------------|---|
| | | | Min | Max | | |
| N101 | 098 | Entity Identifier | 02 | 02 | M / ID | SH = Shipper Number CN = Consignee BT = Bill to Third Party |
| N102 | 093 | Name | 01 | 35 | C / AN | |

N3 – Address Information

| Segment | Element | Description | Length | | Option / Type | Comments |
|---------|---------|-------------|--------|-----|---------------|----------|
| | | | Min | Max | | |
| N301 | 166 | Address | 01 | 35 | M / AN | |

N4 – Geographic Location

| Segment | Element | Description | Length | | Option / Type | Comments |
|---------|---------|-----------------------|--------|-----|---------------|---|
| | | | Min | Max | | |
| N401 | 019 | City Name | 02 | 30 | C / AN | Postal Alpha Code Zip Code Country Code Available on request Available on request |
| N402 | 156 | State / Province Code | 02 | 02 | O / ID | |
| N403 | 116 | Postal Code | 03 | 11 | O / ID | |
| N404 | 26 | Country Code | 02 | 02 | O / ID | |
| N405 | 309 | Location Qualifier | 01 | 02 | X / ID | |
| N406 | 310 | Location Identifier | 01 | 25 | X / ID | |

G62 – Date / Time

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|--------------------|---------------|------------|----------------------|--------------------|
| | | | Min | Max | | |
| G6201 | 432 | Date Qualifier | 02 | 02 | X / ID | 86 = Actual pickup |
| G6202 | 373 | Date | 08 | 08 | X /DT | CCYYMMDD |

MS3 – Interline Information

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|----------------------|---------------|------------|----------------------|-----------------|
| | | | Min | Max | | |
| MS01 | 140 | SCAC | 02 | 04 | M / ID | |
| MS02 | 133 | Routing Seq. Code | 01 | 02 | M / ID | |
| MS03 | 019 | City Name | 02 | 19 | O / AN | |
| MS04 | 091 | Tran. Meth/Type Code | 01 | 02 | O / ID | |
| MS05 | 156 | State/Province Code | 02 | 02 | O / ID | |

LX – Assigned Number

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|--------------------|---------------|------------|----------------------|-----------------|
| | | | Min | Max | | |
| LX01 | 554 | Assigned Number | 01 | 06 | M / NO | |

AT7 – Shipment Status Details

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|----------------------|---------------|------------|----------------------|-----------------|
| | | | Min | Max | | |
| AT701 | 1650 | Shipment Status Code | 02 | 02 | X / ID | |
| AT702 | 1651 | Status Reason Code | 02 | 02 | X / ID | |
| AT703 | 1652 | Appt Status Code | 02 | 02 | X / ID | |
| AT704 | 1651 | Status Reason Code | 02 | 02 | X / ID | |
| AT705 | 373 | Date | 08 | 08 | X / DT | |
| AT706 | 337 | Time | 04 | 08 | X / TM | |
| AT707 | 623 | Time Code | 02 | 02 | O / ID | |

MS1 – Equipment, Shipment, or Real Property Location

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|---------------------|---------------|------------|----------------------|-----------------|
| | | | Min | Max | | |
| MS101 | 19 | City Name | 02 | 30 | X / AN | |
| MS102 | 156 | State/Province Code | 02 | 02 | X / ID | |
| MS103 | 26 | Country Code | 02 | 03 | X / ID | |

MS2 – Equipment or Container Owner and Type

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|--------------------|---------------|------------|----------------------|-----------------|
| | | | Min | Max | | |
| MS201 | 140 | SCAC | 02 | 04 | X / ID | |
| MS202 | 207 | Equipment Number | 01 | 10 | X / AN | |

Q7 – Lading Reference

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|-----------------------|---------------|------------|----------------------|--------------------------------------|
| | | | Min | Max | | |
| Q701 | 033 | Lading Exception Code | 01 | 01 | M / ID | P = Short D = Damaged O = Over |
| Q702 | 211 | Packaging Form Code | 03 | 03 | O / ID | |
| Q703 | 080 | Lading Quantity | 01 | 07 | C / N0 | |

AT5 – Bill of Lading Handling Requirements

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|-----------------------|---------------|------------|----------------------|-----------------|
| | | | Min | Max | | |
| AT501 | 152 | Special Handling Code | 02 | 03 | X / ID | |
| AT502 | 153 | Special Handling Desc | 02 | 30 | X / AN | |

AT8 – Shipment Weight, Packaging and Quantity Data

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|-----------------------|---------------|------------|----------------------|---------------------------------|
| | | | Min | Max | | |
| AT801 | 188 | Weight Unit Code | 01 | 01 | X / ID | L = Pounds B = Billed weight |
| AT802 | 187 | Weight Qualifier | 01 | 02 | X / ID | |
| AT803 | 081 | Weight | 01 | 08 | X / R | |
| AT804 | 080 | Lading Quantity | 01 | 07 | O / N0 | |
| AT806 | 184 | Volume Unit Qualifier | 01 | 01 | X / ID | |
| AT807 | 183 | Volume | 01 | 08 | X / R | |

SE – Transaction Set Trailer

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|------------------------|---------------|------------|----------------------|---------------------------|
| | | | Min | Max | | |
| SE01 | 096 | Number of Incl. Seg. | 01 | 06 | M / N0 | Number of this segment |
| SE02 | 329 | Trans. Set Control No. | 04 | 09 | M / AN | Number of trans. w/in set |

GE – Functional Group Trailer

| Segment | Element | Description | Length | | Option / Type | Comments |
|----------------|----------------|------------------------|---------------|------------|----------------------|-----------------|
| | | | Min | Max | | |
| GE01 | 097 | Number of Incl. Sets | 01 | 06 | M / N0 | |
| GE02 | 028 | Data Intch Control No. | 01 | 09 | M / N0 | Must match GS06 |