IMPLEMENTATION GUIDELINES FOR ANSI ASC X12 EDI CONVENTIONS

STARS – SHIPMENT TRACKING ALARM REPORTING SYSTEM

APPLICATION ADVICE (824) TRANSACTION SET

FCA US
INFORMATION & COMMUNICATION TECHNOLOGY MANAGEMENT

ANSI ASC X12
VERSION/RELEASE 004010
FCA US - STARS Application Advice

824 Application Advice

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

Notes:

The FCA US use of the Application Advice (824) will be to report results of the data content edit of the Transportation Carrier Shipment Status Message (214).

TIMELY RETRIEVAL OF 824 TRANSACTION AND CORRECTION OF SHIPMENT STATUS (214) ERRORS IS CRITICALLY IMPORTANT BOTH TO FCA US AND TO THE CARRIER.

Each status within a Shipment Status Message (214) sent to FCA US is acknowledged in a separate 824. If the status had no errors, FCA US sends only the OTI loop with the OTI, DTM (Date and Time) and REF (Reference) segments. If there are errors, FCA US also sends the Technical Error Description (TED) loop with TED and NTE (Note) segments.

Additional Notes: Other 824's implemented for FCA US should not be eliminated or changed in any way. STARS will return 700-series 824 error messages beginning with error code 701.

History of Change:

12/03/2008:
Transition to Chrysler LLC with removal of references to Daimler

07/19/2010:
Name change from Chrysler LLC to Chrysler
Updated Address

02/06/2015:
Name Change To FCA US

Heading:
**FCA US - STARS Application Advice**

4 010 ST Transaction Set Header M M 1
5 020 BGN Beginning Segment M M 1

**Detail:**

<table>
<thead>
<tr>
<th>Page No.</th>
<th>Pos. No.</th>
<th>Seg. ID</th>
<th>Name</th>
<th>Base Guide</th>
<th>User Status</th>
<th>Max.Use</th>
<th>Loop Repeat</th>
<th>Notes and Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>010</td>
<td>OTI</td>
<td>Original Transaction Identification</td>
<td>M</td>
<td>M</td>
<td>1</td>
<td>&gt;1</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>020</td>
<td>REF</td>
<td>Reference Identification</td>
<td>O</td>
<td></td>
<td>12</td>
<td>n2</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>030</td>
<td>DTM</td>
<td>Date/Time Reference</td>
<td>O</td>
<td></td>
<td>2</td>
<td>n3</td>
<td></td>
</tr>
<tr>
<td>040</td>
<td>PER</td>
<td>Administrative Communications Contact</td>
<td>O</td>
<td>Not Used</td>
<td>3</td>
<td>n4</td>
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<td></td>
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<tr>
<td>050</td>
<td>AMT</td>
<td>Monetary Amount</td>
<td>O</td>
<td>Not Used</td>
<td>&gt;1</td>
<td>n5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>060</td>
<td>QTY</td>
<td>Quantity</td>
<td>O</td>
<td>Not Used</td>
<td>&gt;1</td>
<td>n6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>065</td>
<td>NM1</td>
<td>Individual or Organizational Name</td>
<td>O</td>
<td>Not Used</td>
<td>9</td>
<td>n7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

18 070 TED Technical Error Description O 1
20 080 NTE Note/Special Instruction O 100
082 RED Related Data O Not Used 100 n8

<table>
<thead>
<tr>
<th>Page No.</th>
<th>Pos. No.</th>
<th>Seg. ID</th>
<th>Name</th>
<th>Base Guide</th>
<th>User Status</th>
<th>Max.Use</th>
<th>Loop Repeat</th>
<th>Notes and Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>085</td>
<td>LM</td>
<td>Code Source Information</td>
<td>O</td>
<td>Not Used</td>
<td>1</td>
<td>n9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Page No.</th>
<th>Pos. No.</th>
<th>Seg. ID</th>
<th>Name</th>
<th>Base Guide</th>
<th>User Status</th>
<th>Max.Use</th>
<th>Loop Repeat</th>
<th>Notes and Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>086</td>
<td>LQ</td>
<td>Industry Code</td>
<td>M</td>
<td>Not Used</td>
<td>1</td>
<td>n10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>087</td>
<td>RED</td>
<td>Related Data</td>
<td>O</td>
<td>Not Used</td>
<td>100</td>
<td>n10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

21 090 SE Transaction Set Trailer M M 1

**Transaction Set Notes**

1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.
3. The DTM segment allows for the provision of date, time, or date and time information required to uniquely identify the original transaction set.
4. The PER segment should be utilized if administrative communications contact information is important to the unique identification of the original transaction set.
5. The AMT segment should be utilized if monetary amount information is important to the unique identification of the original transaction set.
6. The QTY segment should be utilized if quantity information is important to the unique identification of the original transaction set.
7. The NM1 segment allows for the provision of entity identification information required to uniquely identify the original transaction set.
8. The RED segment may be used to provide data related to the error condition specified in the associated TED01 element.
9. The LM loop is used to identify industry-based or proprietary application error conditions.
10. The RED segment may be used to provide data related to the error condition specified in the associated LQ02 element.
### FCA US - STARS Application Advice

**Segment:** ST Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number

**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

**Comments:**

---

**Data Element Summary**

<table>
<thead>
<tr>
<th>Ref. Des.</th>
<th>Data Element</th>
<th>Name</th>
<th>Base Attributes</th>
<th>User Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST01</td>
<td>143</td>
<td>Transaction Set Identifier Code</td>
<td>M ID 3/3</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code uniquely identifying a Transaction Set</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>824 Application Advice</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ST02</td>
<td>329</td>
<td>Transaction Set Control Number</td>
<td>M AN 4/9</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
FCA US - STARS Application Advice

Segment: **BGN** Beginning Segment

**Position:** 020

**Loop:** Heading

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the beginning of a transaction set

**Syntax Notes:**
1. If BGN05 is present, then BGN04 is required.

**Semantic Notes:**
1. BGN02 is the transaction set reference number.
2. BGN03 is the transaction set date.
3. BGN04 is the transaction set time.
4. BGN05 is the transaction set time qualifier.
5. BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

**Notes:** *Example:*

BGN~11~12345678~20081014~1205

**Data Element Summary**

<table>
<thead>
<tr>
<th>Ref. Des.</th>
<th>Data Element</th>
<th>Name</th>
<th>Base Attributes</th>
<th>User Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BGN01</td>
<td>353</td>
<td>Transaction Set Purpose Code</td>
<td>M ID 2/2</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code identifying purpose of transaction set</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BGN02** 127 Reference Identification | M AN 1/30 | M |

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

*A unique number generated by the receiver of the original document.*

**BGN03** 373 Date | M DT 8/8 | M |

Date expressed as CCYYMMDD

*Date this transaction is generated.*

**BGN04** 337 Time | X TM 4/8 |

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)

*Time this transaction is generated.*

**BGN05** 623 Time Code | O ID 2/2 | Not Used |

**BGN06** 127 Reference Identification | O AN 1/30 | Not Used |

**BGN07** 640 Transaction Type Code | O ID 2/2 | Not Used |

**BGN08** 306 Action Code | O ID 1/2 | Not |

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<table>
<thead>
<tr>
<th>BGN09</th>
<th>786</th>
<th>Security Level Code</th>
<th>O</th>
<th>ID 2/2</th>
<th>Used</th>
<th>Not Used</th>
</tr>
</thead>
</table>


FCA US - STARS Application Advice

Segment: N1 Name
Position: 030
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes: Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.
Notes: Three N1 segments will be used to convey the Name Change To FCA US assigned supplier code for the carrier, the pick-up location (Ship-from) and the delivery location (Ship-To).

Examples:
N1~CA~~92~16369
N1~SF~~92~42332AF
N1~ST~~92~04025

Data Element Summary

<table>
<thead>
<tr>
<th>Ref. Des.</th>
<th>Data Element</th>
<th>Base Attributes</th>
<th>User Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>N101</td>
<td>98 Entity Identifier Code</td>
<td>M ID 2/3</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code identifying an organizational entity, a physical location, property or an individual</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>CA Carrier</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>SF Ship From</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ST Ship To</td>
<td></td>
</tr>
<tr>
<td>N102</td>
<td>93 Name</td>
<td>X AN 1/60</td>
<td>Not Used</td>
</tr>
<tr>
<td>N103</td>
<td>66 Identification Code Qualifier</td>
<td>X ID 1/2</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code designating the system/method of code structure used for Identification Code (67)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>92 Assigned by Buyer or Buyer's Agent</td>
<td></td>
</tr>
<tr>
<td>N104</td>
<td>67 Identification Code</td>
<td>X AN 2/80</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code identifying a party or other code</td>
<td></td>
</tr>
</tbody>
</table>

If N101 = 'SF', the Name Change To FCA US assigned code for the pick up location from the 214;
If N101 = 'ST', the Name Change To FCA US assigned code for the delivery location from the 214;
If N101 = 'CA', the Name Change To FCA US assigned code for the carrier issuing the 214.
<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
<th>Description</th>
<th>OID</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>N105</td>
<td>706</td>
<td>Entity Relationship Code</td>
<td>ID 2/2</td>
<td>Not Used</td>
</tr>
<tr>
<td>N106</td>
<td>98</td>
<td>Entity Identifier Code</td>
<td>ID 2/3</td>
<td>Not Used</td>
</tr>
</tbody>
</table>
**FCA US - STARS Application Advice**

Segment: REF Reference Identification  
Position: 070  
Loop: N1 Optional  
Level: Heading  
Usage: Optional  
Max Use: 12  
Purpose: To specify identifying information

**Syntax Notes:**
1. At least one of REF02 or REF03 is required.
2. If either C04003 or C04004 is present, then the other is required.
3. If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**
1. REF04 contains data relating to the value cited in REF02.

**Comments:**  
*Only used for Carrier N1 loop.*

### Data Element Summary

<table>
<thead>
<tr>
<th>Ref. Des.</th>
<th>Data Element</th>
<th>Name</th>
<th>Base Attributes</th>
<th>User Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>REF01</td>
<td>128</td>
<td>Reference Identification Qualifier</td>
<td>M ID 2/3</td>
<td>M</td>
</tr>
</tbody>
</table>
|           |              | Code qualifying the Reference Identification  

**SCA**  
*Standard Carrier Alpha Code (SCAC)*

| REF02     | 127          | Reference Identification | X AN 1/30     |                |
|           |              | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  

**The SCAC code for carrier submitting the 214.**

| REF03     | 352          | Description               | X AN 1/80     | Not Used       |

| REF04     | C040         | Reference Identifier      | O             | Not Used       |

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| C04001    | 128          | Reference Identification Qualifier | M ID 2/3     | Not Used |
|           |              | Code qualifying the Reference Identification

| C04002    | 127          | Reference Identification | M AN 1/30    | Not Used |
|           |              | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| C04003    | 128          | Reference Identification Qualifier | X ID 2/3     | Not Used |
|           |              | Code qualifying the Reference Identification

| C04004    | 127          | Reference Identification | X AN 1/30    | Not Used |
|           |              | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
**FCA US - STARS Application Advice**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Description</th>
<th>Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04005</td>
<td>128</td>
<td>Reference Identification Qualifier</td>
<td>X ID 2/3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code qualifying the Reference Identification</td>
<td></td>
</tr>
<tr>
<td>C04006</td>
<td>127</td>
<td>Reference Identification</td>
<td>X AN 1/30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</td>
<td></td>
</tr>
</tbody>
</table>
### FCA US - STARS Application Advice

**Segment:** OTI Original Transaction Identification

- **Position:** 010
- **Loop:** OTI Mandatory
- **Level:** Detail
- **Usage:** Mandatory
- **Max Use:** 1

**Purpose:** To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result.

**Syntax Notes:**
1. If OTI09 is present, then OTI08 is required.

**Semantic Notes:**
1. OTI03 is the primary reference identification or number used to uniquely identify the original transaction set.
2. OTI06 is the group date.
3. OTI07 is the group time.
4. If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver.
5. OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification.
6. OTI13 is the type of the original transaction set, and is used to assist in its unique identification.
7. OTI14 is the application type of the original transaction set, and is used to assist in its unique identification.
8. OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification.
9. OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification.
10. OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.

**Comments:**
1. OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification.
2. If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender.
3. If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.

**Notes:**
One OTI loop is generated for each line item, whether accepted or rejected by Name Change To FCA US. Name Change To FCA US uses multiple TED loops to convey multiple error messages for a line item.

- **If OTI01 = 'IA', the line item was accepted without errors.**
- **If OTI01 = 'IE', the line item had one or more non-fatal errors (warnings) but no fatal errors. It was accepted as submitted and should not be resent.**
- **If OTI01 = 'IR', the line item had one or more fatal errors and was rejected. It must be corrected and resent.**

**Example:**

```
OTI~IR~ZH~CRN12345~~~20080121~1500~~~214
```
<table>
<thead>
<tr>
<th>Ref. Des.</th>
<th>Data Element</th>
<th>Name</th>
<th>Base Attributes</th>
<th>User Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTI01</td>
<td>110</td>
<td>Application Acknowledgment Code</td>
<td>M ID 1/2</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code indicating the application system edit results of the business data</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>IA Item Accept</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>IE Item Accept with Error</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>IR Item Reject</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTI02</td>
<td>128</td>
<td>Reference Identification Qualifier</td>
<td>M ID 2/3</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code qualifying the Reference Identification</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ZH Carrier Assigned Reference Number</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTI03</td>
<td>127</td>
<td>Reference Identification</td>
<td>M AN 1/30</td>
<td>M AN 2/30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The reference number from data element B1001 from the 214.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTI04</td>
<td>142</td>
<td>Application Sender's Code</td>
<td>O AN 2/15</td>
<td>Not Used</td>
</tr>
<tr>
<td>OTI05</td>
<td>124</td>
<td>Application Receiver's Code</td>
<td>O AN 2/15</td>
<td>Not Used</td>
</tr>
<tr>
<td>OTI06</td>
<td>373</td>
<td>Date</td>
<td>O DT 8/8</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Date expressed as CCYYMMDD</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The original 214 transaction date.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTI07</td>
<td>337</td>
<td>Time</td>
<td>O TM 4/8</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSDD, or HHMMSSDDDD, 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)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The original 214 transaction time.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTI08</td>
<td>28</td>
<td>Group Control Number</td>
<td>X N0 1/9</td>
<td>Not Used</td>
</tr>
<tr>
<td>OTI09</td>
<td>329</td>
<td>Transaction Set Control Number</td>
<td>O AN 4/9</td>
<td>Not Used</td>
</tr>
<tr>
<td>OTI10</td>
<td>143</td>
<td>Transaction Set Identifier Code</td>
<td>O ID 3/3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code uniquely identifying a Transaction Set</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>214 Transportation Carrier Shipment Status Message</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTI11</td>
<td>480</td>
<td>Version / Release / Industry Identifier Code</td>
<td>O AN 1/12</td>
<td>Not Used</td>
</tr>
<tr>
<td>OTI12</td>
<td>353</td>
<td>Transaction Set Purpose Code</td>
<td>O ID 2/2</td>
<td>Not Used</td>
</tr>
<tr>
<td>OTI13</td>
<td>640</td>
<td>Transaction Type Code</td>
<td>O ID 2/2</td>
<td>Not Used</td>
</tr>
</tbody>
</table>
### FCA US - STARS Application Advice

<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
<th>Description</th>
<th>ID</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTI14</td>
<td>346</td>
<td>Application Type</td>
<td>O</td>
<td>ID 2/2</td>
</tr>
<tr>
<td>OTI15</td>
<td>306</td>
<td>Action Code</td>
<td>O</td>
<td>ID 1/2</td>
</tr>
<tr>
<td>OTI16</td>
<td>305</td>
<td>Transaction Handling Code</td>
<td>O</td>
<td>ID 1/2</td>
</tr>
<tr>
<td>OTI17</td>
<td>641</td>
<td>Status Reason Code</td>
<td>O</td>
<td>ID 3/3</td>
</tr>
</tbody>
</table>
FCA US - STARS Application Advice

Segment: REF Reference Identification
Position: 020
Loop: OTI Mandatory
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying information

Syntax Notes:
1. At least one of REF02 or REF03 is required.
2. If either C04003 or C04004 is present, then the other is required.
3. If either C04005 or C04006 is present, then the other is required.

Semantic Notes:
1. REF04 contains data relating to the value cited in REF02.

Comments:
*REF segments echo the shipment status code and shipment status reason code from the 214. If present in the original 214, the carrier PRO number and the cancel flag will be echoed back as well. This breakdown enhances machine processability of the return message.*

Examples:
REF~ACC~AF~NS
REF~CN~7-1121204
REF~8X~CANCEL

Data Element Summary

<table>
<thead>
<tr>
<th>Ref. Data</th>
<th>Base Attributes</th>
<th>User Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Des. Element</td>
<td>Name</td>
<td>Attributes</td>
</tr>
<tr>
<td>REF01 128</td>
<td>Reference Identification Qualifier</td>
<td>M ID 2/3 M</td>
</tr>
</tbody>
</table>

Code qualifying the Reference Identification

8X Transaction Category or Type
ACC Status
CN Carrier's Reference Number (PRO/Invoice)

REF02 127 Reference Identification X AN 1/30
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

If REF01 = 'CN', the Carrier PRO Number
If REF01 = '8X', the Transaction Category or Type (Cancel flag from 214)
If REF01 = 'ACC', the Shipment Status.

REF03 352 Description X AN 1/80
A free-form description to clarify the related data elements and their content

If REF01 = 'ACC', the Shipment Status Reason Code from the 214 data element AT702.

REF04 C040 O Not
To identify one or more reference numbers or identification numbers as specified by
<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C04001</td>
<td>128</td>
<td>Reference Identification Qualifier</td>
</tr>
<tr>
<td></td>
<td>M ID</td>
<td>Not Used</td>
</tr>
<tr>
<td>C04002</td>
<td>127</td>
<td>Reference Identification</td>
</tr>
<tr>
<td></td>
<td>M AN</td>
<td>Not Used</td>
</tr>
<tr>
<td></td>
<td>1/30</td>
<td></td>
</tr>
<tr>
<td>C04003</td>
<td>128</td>
<td>Reference Identification Qualifier</td>
</tr>
<tr>
<td></td>
<td>X ID</td>
<td>Not Used</td>
</tr>
<tr>
<td></td>
<td>2/3</td>
<td></td>
</tr>
<tr>
<td>C04004</td>
<td>127</td>
<td>Reference Identification</td>
</tr>
<tr>
<td></td>
<td>X AN</td>
<td>Not Used</td>
</tr>
<tr>
<td></td>
<td>1/30</td>
<td></td>
</tr>
<tr>
<td>C04005</td>
<td>128</td>
<td>Reference Identification Qualifier</td>
</tr>
<tr>
<td></td>
<td>X ID</td>
<td>Not Used</td>
</tr>
<tr>
<td></td>
<td>2/3</td>
<td></td>
</tr>
<tr>
<td>C04006</td>
<td>127</td>
<td>Reference Identification</td>
</tr>
<tr>
<td></td>
<td>X AN</td>
<td>Not Used</td>
</tr>
<tr>
<td></td>
<td>1/30</td>
<td></td>
</tr>
</tbody>
</table>
FCA US - STARS Application Advice

Segment: DTM Date/Time Reference
Position: 030
Loop: OTI Mandatory
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify pertinent dates and times

Syntax Notes:
1. At least one of DTM02 DTM03 or DTM05 is required.
2. If DTM04 is present, then DTM03 is required.
3. If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Two DTM segments are generated to convey the date and time. Name Change To FCA US processed the Shipment Status transaction (214) and the Status date from the Shipment Status transaction (214). When the 824 is generated in response to a departure 214, the departure date and time without the ETA date and time will be used.

Examples:
DTM~009~20080626~0800~ET
DTM~771~20080626~0750~ET

Data Element Summary

<table>
<thead>
<tr>
<th>Ref. Des.</th>
<th>Data Element</th>
<th>Name</th>
<th>Base Attributes</th>
<th>User Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTM01</td>
<td>374</td>
<td>Date/Time Qualifier</td>
<td>M ID 3/3</td>
<td>M</td>
</tr>
<tr>
<td>DTM02</td>
<td>373</td>
<td>Date</td>
<td>X DT 8/8</td>
<td></td>
</tr>
<tr>
<td>DTM03</td>
<td>337</td>
<td>Time</td>
<td>X TM 4/8</td>
<td></td>
</tr>
<tr>
<td>DTM04</td>
<td>623</td>
<td>Time Code</td>
<td>O ID 2/2</td>
<td></td>
</tr>
<tr>
<td>DTM05</td>
<td>1250</td>
<td>Date Time Period Format Qualifier</td>
<td>X ID 2/3</td>
<td>Not Used</td>
</tr>
<tr>
<td>DTM06</td>
<td>1251</td>
<td>Date Time Period</td>
<td>X AN 1/35</td>
<td>Not</td>
</tr>
</tbody>
</table>

Code specifying type of date or time, or both date and time
009 Process
771 Status

Date expressed as CCYYMMDD

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSSD, or HHMMSSSDD, 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)

(HHMM) 24 Hour Clock.

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow.
**FCA US - STARS Application Advice**

Segment: **TED** Technical Error Description

- **Position:** 070
- **Loop:** TED  Optional
- **Level:** Detail
- **Usage:** Optional
- **Max Use:** 1
- **Purpose:** To identify the error and, if feasible, the erroneous segment, or data element, or both

**Syntax Notes:**
**Semantic Notes:**

**Comments:** 1

*If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).*

**Notes:** *This segment is only generated by Name Change To FCA US in the Detail area when the EDI document line item is accepted with errors or rejected (OTI01 = 'E' or 'R'). The TED segment begins the TED loop which also contains a Note (NTE) segment. In case of multiple error conditions on a line item, a separate TED loop will be generated for each error condition.*

*Element TED01 contains the Name Change To FCA US system error code. A listing of the error codes and their meanings is in '824 Error Messages'.*

*TED02 contains a generic description of the field in error from the Name Change To FCA US system.*

**Example:**

*TED~716~DEPARTURE~~~~~DEPARTURE*

---

**Data Element Summary**

<table>
<thead>
<tr>
<th>Ref. Des.</th>
<th>Data Element</th>
<th>Name</th>
<th>Base Attributes</th>
<th>User Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>TED01</td>
<td>647</td>
<td>Application Error Condition Code</td>
<td>M ID 1/3</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code indicating application error condition</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>See '824 Error Messages' for error code definitions.</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TED02</td>
<td>3</td>
<td>Free Form Message</td>
<td>O AN 1/60</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Free-form text</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>Free form name of field or segment where error was found by the FCA US system.</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TED03</td>
<td>721</td>
<td>Segment ID Code</td>
<td>O ID 2/3</td>
<td>Not Used</td>
</tr>
<tr>
<td>TED04</td>
<td>719</td>
<td>Segment Position in Transaction Set</td>
<td>O N0 1/6</td>
<td>Not Used</td>
</tr>
<tr>
<td>TED05</td>
<td>722</td>
<td>Element Position in Segment</td>
<td>O N0 1/2</td>
<td>Not Used</td>
</tr>
<tr>
<td>TED06</td>
<td>725</td>
<td>Data Element Reference Number</td>
<td>O N0 1/4</td>
<td>Not Used</td>
</tr>
<tr>
<td>TED07</td>
<td>724</td>
<td>Copy of Bad Data Element</td>
<td>O AN 1/99</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>This is a copy of the data element in error</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TED08</td>
<td>961</td>
<td>Data Element New Content</td>
<td>O AN 1/99</td>
<td>Not Used</td>
</tr>
<tr>
<td>-------</td>
<td>-----</td>
<td>--------------------------</td>
<td>-----------</td>
<td>---------</td>
</tr>
</tbody>
</table>

*Copy of data element in error*
**FCA US - STARS Application Advice**

**Segment:** NTE Note/Special Instruction  
**Position:** 080  
**Loop:** TED Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 100  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

**Notes:** The NTE segment contains the text error message generated by the Name Change To FCA US system which corresponds to the machine processable error code in the TED01 element of the preceding TED segment.

**Example:**

```
NTE~LIN~CANNOT CANCEL DEPARTURE PRIOR TO CANCEL OF ARRIVAL AT DELV
```

### Data Element Summary

<table>
<thead>
<tr>
<th>Ref. Des.</th>
<th>Data Element</th>
<th>Name</th>
<th>Base Attributes</th>
<th>User Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTE01</td>
<td>363</td>
<td>Note Reference Code</td>
<td>O ID 3/3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code identifying the functional area or purpose for which the note applies</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LIN</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Line Item</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NTE02</td>
<td>352</td>
<td>Description</td>
<td>M AN 1/80 M</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>A free-form description to clarify the related data elements and their content</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The text error message generated by the FCA US system. (see 824 Error Messages for a listing of the text messages).</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**FCA US - STARS Application Advice**

Segment: **SE** Transaction Set Trailer  
Position: 090  
Loop:  
Level: Detail  
Usage: Mandatory  
Max Use: 1  
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)

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 SE is the last segment of each transaction set.

### Data Element Summary

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Data Des.</th>
<th>Data Element</th>
<th>Name</th>
<th>Attributes Base</th>
<th>Attributes User</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE01</td>
<td>96</td>
<td>Number of Included Segments</td>
<td>M N0 1/10 M</td>
<td>Total number of segments included in a transaction set including ST and SE segments</td>
<td></td>
</tr>
<tr>
<td>SE02</td>
<td>329</td>
<td>Transaction Set Control Number</td>
<td>M AN 4/9 M</td>
<td>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</td>
<td></td>
</tr>
</tbody>
</table>
### FCA US – STARS Application Advice

**Example 1:**  No Application Error - STARS 214

<table>
<thead>
<tr>
<th>EDI Format</th>
<th>Interpretation</th>
</tr>
</thead>
</table>
| ST~824~0001     | Transaction Set Identifier Code  
= “824” (Application Advice)  
Transaction Set Control Number = 0001 |
| BGN~11~1~20071209~1011 | Transaction Set Purpose Code  
= “11” (Response)  
Reference Identification = 1  
Date = 12/09/2007  
Time = 10:11 AM |
| N1~SF~~92~23083C | Entity Identifier Code = “SF” (Ship From)  
Identification Code Qualifier  
= “92” (Assigned by Buyer or Buyer's Agent)  
Identification Code = 23083C |
| N1~ST~~92~00073 | Entity Identifier Code = “ST” (Ship To)  
Identification Code Qualifier  
= “92” (Assigned by Buyer or Buyer's Agent)  
Identification Code = 00073 |
| N1~CA~~92~22761 | Entity Identifier Code = “CA” (Carrier)  
Identification Code Qualifier  
= “92” (Assigned by Buyer or Buyer's Agent)  
Identification Code = 22761 |
| REF~SCA~BAWC    | Reference Identification Qualifier = “SCA”  
(Standard Carrier Alpha Code <SCAC>)  
Reference Identification = BAWC |
| OTI~IA~ZH~123456789012345678901234567890~~~20070925~0832~~~214 | Application Acknowledgment Code  
= “IA” (Item Accept)  
Reference Identification Qualifier  
= “ZH” (Carrier Assigned Reference Number)  
Reference Identification  
= 123456789012345678901234567890  
Date = 09/25/2007  
Time = 08:32 AM  
Transaction Set Identifier Code = “214”  
(Transportation Carrier Shipment Status Message) |
| REF~AAC~X3~NS   | Reference Identification Qualifier  
= “AAC” (Status)  
Reference Identification = X3  
Description = NS |
| DTM~009~20070925~0842~CT | Date/Time Qualifier = “009” (Process)  
Date = 09/25/2007  
Time = 08:42 AM  
Time Code = CT |
**FCA US – STARS Application Advice**

Example 1: No Application Error - STARS 214 (continued)

<table>
<thead>
<tr>
<th>EDI Format</th>
<th>Interpretation</th>
</tr>
</thead>
</table>
| DTM~771~20070925~0830~CT | Date/Time Qualifier = “771” (Status)  
Date = 09/25/2007  
Time = 08:30 AM  
Time Code = CT |
| SE~11~0001          | Number of Included Segments = 11  
Transaction Set Control Number = 0001 |
### FCA US – STARS Application Advice

**Example 2: Application Error Detected - STARS 214 Rejected**

<table>
<thead>
<tr>
<th>EDI Format</th>
<th>Interpretation</th>
</tr>
</thead>
</table>
| ST~824~0002      | Transaction Set Identifier Code  
|                  | = “824” (Application Advice)  
|                  | Transaction Set Control Number = 0002                                                                                                      |
| BGN~11~3~20070926~2003 | Transaction Set Purpose Code  
|                  | = “11” (Response)  
|                  | Reference Identification = 3  
|                  | Date = 09/26/2007  
|                  | Time = 08:03 PM                                                                                                                        |
| N1~SF~~92~00068  | Entity Identifier Code = “SF” (Ship From)  
|                  | Identification Code Qualifier = “92” (Assigned by Buyer or Buyer's Agent)  
|                  | Identification Code = 00068                                                                                                               |
| N1~ST~~92~04012  | Entity Identifier Code = “ST” (Ship To)  
|                  | Identification Code Qualifier = “92” (Assigned by Buyer or Buyer's Agent)  
|                  | Identification Code = 04012                                                                                                               |
| N1~CA~~92~16369  | Entity Identifier Code = “CA” (Carrier)  
|                  | Identification Code Qualifier = “92” (Assigned by Buyer or Buyer's Agent)  
|                  | Identification Code = 16369                                                                                                               |
| REF~SCA~RYDD     | Reference Identification Qualifier = “SCA” (Standard Carrier Alpha Code <SCAC>)  
|                  | Reference Identification = RYDD                                                                                                           |
| OTI~IR~ZH~333333333333333333333333333333~~~20070926~1952~~~214 | Application Acknowledgment Code  
|                  | = “IR” (Item Reject)  
|                  | Reference Identification Qualifier = “ZH” (Carrier Assigned Reference Number)  
|                  | Reference Identification = 333333333333333333333333333333  
|                  | Date = 09/26/2007  
|                  | Time = 07:52 PM  
|                  | Transaction Set Identifier Code = “214” (Transportation Carrier Shipment Status Message)                                               |
| REF~AAC~AF~NS    | Reference Identification Qualifier = “AAC” (Status)  
|                  | Reference Identification = AF  
|                  | Description = NS                                                                                                                         |
| REF~CN~7-1121204 | Reference Identification Qualifier = “CN” (Carrier's Reference Number <PRO/Invoice>)  
|                  | Reference Identification = 7-1121204                                                                                                       |
Example 2: Application Error Detected - STARS 214 Rejected (continued)

**EDI Format** | **Interpretation**
---|---
DTM~009~20070926~003~ET | Date/Time Qualifier = “009” (Process)
| | Date = 09/26/2007
| | Time = 08:03 PM
| | Time Code = ET

DTM~771~20070926~1950~ET | Date/Time Qualifier = “771” (Status)
| | Date = 09/26/2007
| | Time = 07:50 PM
| | Time Code = ET

TED~738~DEPARTURE~~~~~~DEPARTURE | Application Error Condition Code = 738
| | Free Form Message = DEPARTURE
| | Copy of Bad Data Element = DEPARTURE

NTE~LIN~DEPARTURE WITHOUT ARRIVAL AT PICK-UP | Note Reference Code = “LIN” (Line Item)
| | Description = DEPARTURE WITHOUT ARRIVAL AT PICK-UP

SE~14~0002 | Number of Included Segments = 14
| | Transaction Set Control Number = 0002
**Example 3: Application Error Detected - STARS 214 Rejected**

<table>
<thead>
<tr>
<th>EDI Format</th>
<th>Interpretation</th>
</tr>
</thead>
</table>
| ST~824~0003 | Transaction Set Identifier Code  
Transaction Set Control Number = 0003 |
| BGN~11~3~20070926~2003 | Transaction Set Purpose Code  
Reference Identification = 3  
Date = 09/26/2007  
Time = 08:03 PM |
| N1~SF~~92~00068 | Entity Identifier Code = “SF” (Ship From)  
Identification Code Qualifier = “92” (Assigned by Buyer or Buyer’s Agent)  
Identification Code = 00068 |
| N1~ST~~92~04012 | Entity Identifier Code = “ST” (Ship To)  
Identification Code Qualifier = “92” (Assigned by Buyer or Buyer’s Agent)  
Identification Code = 04012 |
| N1~CA~~92~16369 | Entity Identifier Code = “CA” (Carrier)  
Identification Code Qualifier = “92” (Assigned by Buyer or Buyer’s Agent)  
Identification Code = 16369 |
| REF~SCA~RYDD | Reference Identification Qualifier = “SCA”  
(Standard Carrier Alpha Code <SCAC>)  
Reference Identification = RYDD |
| OTI~IR~ZH~333333333333333333333333333333~~~20070926~1952~~~214 | Application Acknowledgment Code  
= “IR” (Item Reject)  
Reference Identification Qualifier = “ZH” (Carrier Assigned Reference Number)  
Reference Identification = 333333333333333333333333333333  
Date = 09/26/2007  
Time = 07:52 PM  
Transaction Set Identifier Code = “214”  
(Transportation Carrier Shipment Status Message) |
| REF~8X~CANCEL | Reference Identification Qualifier  
= “8X” (Transaction Category or Type)  
Reference Identification = CANCEL |
| REF~AAC~AF~NS | Reference Identification Qualifier = “AAC” (Status)  
Reference Identification = AF  
Description = NS |
| REF~CN~7-1121204 | Reference Identification Qualifier = “CN”  
(Carrier’s Reference Number <PRO/Invoice>)  
Reference Identification = 7-1121204 |
FCA US – STARS Application Advice

DTM~009~20070926~2003~ET
Date/Time Qualifier = “009” (Process)
Date = 09/26/2007
Time = 08:03 PM
Time Code = ET

DTM~771~20070926~1950~ET
Date/Time Qualifier = “771” (Status)
Date = 09/26/2007
Time = 07:50 PM
Time Code = ET

TED~716~DEPARTURE~~~~~DEPARTURE
Application Error Condition Code = 716
Free Form Message = DEPARTURE
Copy of Bad Data Element = DEPARTURE

NTE~LIN~CANNOT CANCEL DEPARTURE PRIOR TO CANCEL OF ARRIVAL AT DELV
Note Reference Code = “LIN” (Line Item)
Description = CANNOT CANCEL DEPARTURE PRIOR TO CANCEL OF ARRIVAL AT DELV

SE~15~0003
Number of Included Segments = 15
Transaction Set Control Number = 0003
### Example 4: Application Error Detected - STARS 214 Accept with Errors

<table>
<thead>
<tr>
<th>EDI Format</th>
<th>Interpretation</th>
</tr>
</thead>
</table>
| ST~824~0004 | Transaction Set Identifier Code = “824” (Application Advice)  
Transaction Set Control Number = 0004 |
| BGN~11~4~20070926~2108 | Transaction Set Purpose Code = “11” (Response)  
Reference Identification = 4  
Date = 09/26/2007  
Time = 09:08 PM |
| N1~ST~~92~04012 | Entity Identifier Code = “ST” (Ship To)  
Identification Code Qualifier = “92” (Assigned by Buyer or Buyer's Agent)  
Identification Code = 04012 |
| N1~CA~~92~16369 | Entity Identifier Code = “CA” (Carrier)  
Identification Code Qualifier = “92” (Assigned by Buyer or Buyer's Agent)  
Identification Code = 16369 |
| REF~SCA~RYDD | Reference Identification Qualifier = “SCA” (Standard Carrier Alpha Code <SCAC>)  
Reference Identification = RYDD |
| OTI~IE~ZH~333333333333333333333333333333~~~20070926~2105~~~214 | Application Acknowledgment Code = “IE” (Item Accept with Error)  
Reference Identification Qualifier = “ZH” (Carrier Assigned Reference Number)  
Reference Identification = 333333333333333333333333333333  
Date = 09/26/2007  
Time = 09:05 PM  
Transaction Set Identifier Code = “214” (Transportation Carrier Shipment Status Message) |
| REF~AAC~X1~NS | Reference Identification Qualifier = “AAC” (Status)  
Reference Identification = X1  
Description = NS |
| REF~CN~7-1121204 | Reference Identification Qualifier = “CN” (Carrier's Reference Number <PRO/Invoice>)  
Reference Identification = 7-1121204 |
| DTM~009~20070926~2107~ET | Date/Time Qualifier = “009” (Process)  
Date = 09/26/2007  
Time = 09:07 PM  
Time Code = ET |
Example 4: Application Error Detected - STARS 214 Accept with Errors (continued)

<table>
<thead>
<tr>
<th>EDI Format</th>
<th>Interpretation</th>
</tr>
</thead>
</table>
| DTM~771~20070926~2103~ET | Date/Time Qualifier = “771” (Status)  
                      Date = 09/26/2007  
                      Time = 09:03 PM  
                      Time Code = ET |
| TED~750~ARRIVAL AT DELIVERY~~~~~~ARRIVAL | Application Error Condition Code = 750  
                      Free Form Message = ARRIVAL AT DELIVERY  
                      Copy of Bad Data Element = ARRIVAL |
| NTE~LIN~DUPLICATE CONVEYANCE NUMBER AND SCAC | Note Reference Code = "LIN" (Line Item)  
                      Description = DUPLICATE CONVEYANCE NUMBER AND SCAC |
| SE~13~0004 | Number of Included Segments = 13  
                      Transaction Set Control Number = 0004 |