

# *Florida*

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## *Department of Revenue*

### **Motor Fuels EDI Technical Implementation Guide**

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**January 2009  
ANSI ASC X12 V.4030**

**(Adapted from the FTA Electronic Combined Reporting Methods Implementation Guide)**

# Table of Contents

## Chapter 1 – Introduction

|  |      |
|--|------|
| General Information .....                                    | 2-5  |
| Advantages .....   | 2-5  |
| Contact Information .....                                    | 2-6  |
| Understanding EDI .....                                      | 2-7  |
| EDI 813 Versions .....                                       | 2-7  |
| EDI File Naming Convention .....                             | 2-8  |
| EDI File Structure .....                                     | 2-8  |
| Available EDI Filing .....                                   | 2-8  |
| Instructions for Filing Testing and Production Returns ..... | 2-10 |
| EDI Production Filing Procedures .....                       | 2-11 |
| Acknowledgements .....                                       | 2-11 |

|   |             |
|---|-------------|
| <b>Chapter 2 Motor Fuels X12 Data Model .....</b> | <b>2-13</b> |
|---|-------------|

|   |             |
|---|-------------|
| <b>Chapter 3 X12 Attribute and Separator Conventions ....</b> | <b>3-14</b> |
|---|-------------|

|   |             |
|---|-------------|
| <b>Chapter 4 X12 EDI Envelope .....</b> | <b>4-15</b> |
|---|-------------|

|   |      |
|---|------|
| Envelope Flows .....                          | 4-15 |
| Interchange Control Header Description .....  | 4-16 |
| Functional Group Header Description .....     | 4-16 |
| Functional Group Trailer Description.....     | 4-17 |
| Interchange Control Trailer Description ..... | 4-17 |

|   |             |
|---|-------------|
| <b>Chapter 5 – 813 EDI Combined Reporting .....</b> | <b>5-18</b> |
|---|-------------|

|  |      |
|--|------|
| ANSI ASC X12 – 813 EDI Standard .....                            | 5-18 |
| 813 Structure .....  | 5-20 |
| 813 Map Flow.....  | 5-21 |
| 813 EDI Map - FTA Motor Fuel Tax Section Uniformity Committee... | 5-22 |
| Transaction Set Header Description (TOR).....                    | 5-23 |
| Transaction Set Header Description (SDR).....                    | 5-34 |
| Transaction Set - Terminal Operator Report (TOR) .....           | 5-27 |
| Transaction Set – Terminal Supplier Report (SDR) .....           | 5-38 |
| Summary Information (TOR).....                                   | 5-28 |
| Summary Information (SDR) .....                                  | 5-39 |
| Schedules (TOR).....   | 5-29 |
| Schedules (SDR).....   | 5-41 |
| Transaction Set Trailer Description (TOR).....                   | 5-33 |
| Transaction Set Trailer Description (SDR) .....                  | 5-45 |

|   |             |
|---|-------------|
| <b>Chapter 6 – 997 Functional Acknowledgement .....</b> | <b>6-46</b> |
|---|-------------|

|   |      |
|---|------|
| ANSI ASC X12 – 997 EDI Standard .....             | 6-46 |
| 997 EDI .....                                     | 6-47 |
| Transaction Set Header Description .....          | 6-47 |
| Transaction Set Trailer Description .....         | 6-49 |
| Florida Functional Acknowledgement Overview ..... | 6-50 |

# Table of Contents

|  |      |
|--|------|
| Appendix A - Florida Schedules .....                           | 6-51 |
| Appendix B - Florida Product Codes .....                       | 6-53 |
| Appendix C – Summary Codes/ TIA Codes.....                     | 6-54 |
| Appendix D - Transaction Type Modes Codes .....                | 6-55 |
| Appendix E - USA States, Provinces/Territories Codes .....     | 6-56 |
| Appendix F - Software Edits .....                              | 6-57 |
| Appendix G - Return and Schedule Formatting Requirements ..... | 6-58 |
| Appendix H - Sample EDI Files .....                            | 6-59 |
| Supplier EDI File .....  | 6-60 |
| Operator EDI File .....  | 6-59 |
| Attachment 1 - EDI Filing Procedure .....                      | 6-61 |
| Attachment 2 – Terminal Operator / Supplier Information .....  | 6-62 |
| Attachment 3 – Florida Specific EDI sample files .....         | 6-63 |
| TFS and FGS Looping Structure                                  |      |
| Attachment 4 – County Code List .....                          | 6-68 |

## References

### ASC X12

The Accredited Standards Committee  
Subcommittee – X12G – Government  
Task Group 2 (X12G/TG12)  
Tax Information Interchange Development  
TIGERS  
World Wide Web site: <http://www.x12.org>

### ASC X12 Standards Manual

Publications Manager Publications Department  
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World Wide Web site: <http://www.disa.org>

### FTA Uniformity Guide

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Federation of Tax Administrators (FTA)  
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World Wide Web site <http://www.taxadmin.org>

**It is recommended that you refer to the FTA Uniformity Guide to implement the Motor Fuels Uniformity methods.**

# Chapter 1 - Introduction

## *General Information*

Electronic Data Interchange (EDI) is the electronic exchange of business documents from one company's computer to another company's computer in machine-processable formats. The direct, computer-to-computer exchange of business information reduces the expense associated with processing paper (opening envelopes, logging in of documents, etc.) as well as the costs, errors and time delays associated with data entry. Companies in industries of all kinds have found that EDI makes tremendous economic sense. Government agencies such as the Florida Department of Revenue (DOR) naturally see the value in reducing the paper-intensive component of motor fuels taxation by implementing EDI.

## *Advantages*

Using EDI will result in a reduction of paperwork and its associated costs.

- Eliminate paper returns
- Quick confirmation of file receipt
- Error Notification (eliminate original filing and resubmit corrected return if filed prior to due date)
- EDI will eliminate postal delays and associated late filing penalties.
- Fuel tracking will be computerized, giving the Florida Department of Revenue tools to reduce fraud.

This EDI Implementation guide follows version 4030 of the EDI ANSI ASC X12 standards. This guide's purpose is to assist you in implementing and filing EDI for motor fuel returns and reports.

## *General & Tax Specific Instructions*

You may find general and tax specific instructions for the Terminal Supplier (DR-309631N) and Terminal Operator (DR-309636N) on the Department's website at <http://dor.myflorida.com/dor/forms/>. Please note the unique filing requirements pertaining to summary transactions, conversions, and blends of reportable and non-reportable product types.

Please reference the Florida Department of Revenue Electronic Filing User Program Guide for information pertaining to enrollment, filing and business specific rules.

**Note: The last digit in the quantity field will be treated as a tenth (.1) gallon. Whole numbers must be padded with a zero to reflect the tenth.**

## ***Contact Information***

### **EDI Help Desk:**

e-Services Unit

Phone: Call the general tax number (1-800-352-3671) and ask an agent to transfer you to the e-Services unit for motor fuels.

E-mail: [e-Services@dor.state.fl.us](mailto:e-Services@dor.state.fl.us). Please list "EDI Fuel" in subject line of your e-mail.

### **Mailing Address:**

Florida Department of Revenue

Attn: e-Services Unit

5050 West Tennessee Street Bldg. J

Tallahassee, Florida 32399-0100

Fax: 850-922-5088 / 850-245-5985 / 1-866- 432-2422

### **Internet Web-Site Information:**

Florida Department of Revenue Website: [www.myflorida.com/dor](http://www.myflorida.com/dor)

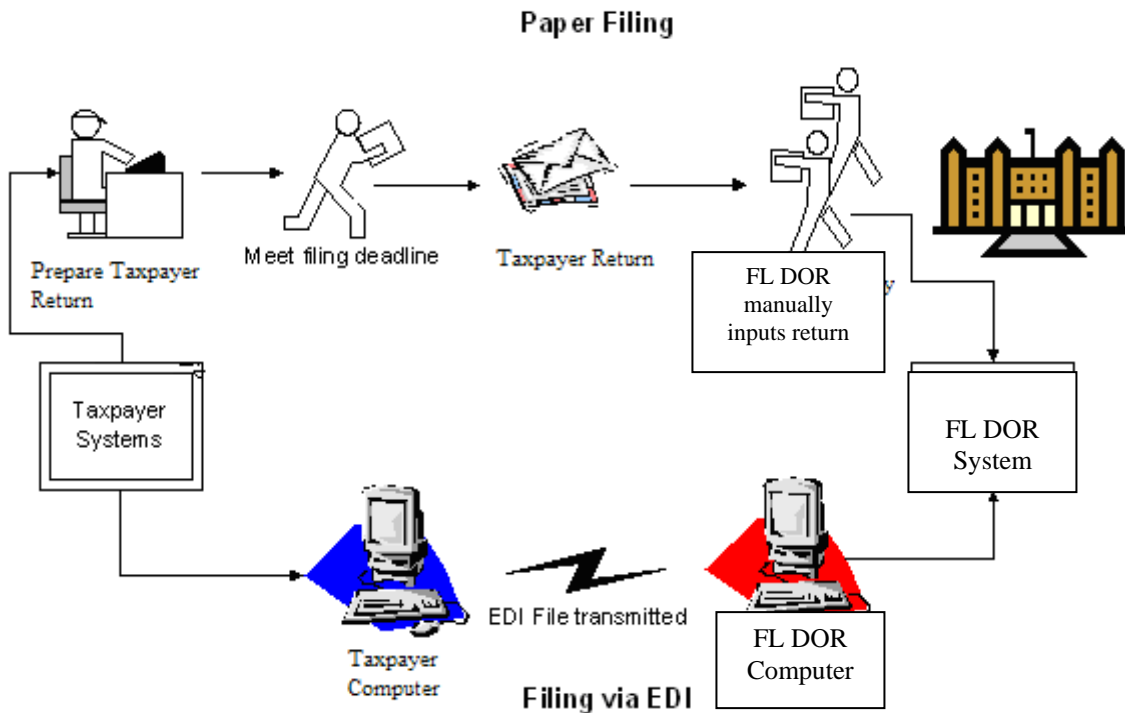
**General Tax Questions:** call 800-352-3671

**Persons with hearing or speech impairments** call the **TDD** at: 850-922-1115 or 800-367-8331

## Understanding EDI

EDI is used extensively in industry. For example, the retail and manufacturing industries cut purchase orders, send invoices, process shipping notifications, and make payments; all electronically. The time saved and accuracy gained using EDI gives businesses a competitive advantage, reducing lead-time, and vastly reducing data entry errors. It also reduces the need to store reams of paper documents for future reference.

EDI may seem complex, but once the basics are understood, the concept is really quite simple. As stated earlier, EDI is a method to electronically exchange business documents using a standard format. To facilitate this exchange of documents, two things are needed. First, the taxpayer needs a method to send and receive electronic documents. Second, the taxpayer needs software to translate schedules and returns into the standard EDI format.



## EDI 813 Version

Florida is using the ANSI ASC X12 Version Release 004030 EDI standards for the EDI 813 (Electronic Filing of User Return Data) transaction set. Many states have implemented, or are planning on implementing, the EDI 813 for filing motor fuel tax returns. Previous releases of the EDI 813 transaction set allowed for individual state variations in EDI filing. Version 4030 promotes uniformity in filing motor fuel tax returns. As states migrate to the 4030 version, filers will be able to create a more generic EDI map, reducing the effort needed to track individual state variations.

## ***EDI File Naming Convention***

The EDI file should be named using the following conventions:

EDI File Naming will follow the format of FLccyymmAAAAA

“FL” is the state abbreviation

- “ccyymm” is reporting year and month
- “AAAAA” is a state assigned company name abbreviation (use the Default “FLTRUEX12”) if one has not been provided.

Examples:

FL200903PETRC

- “FL” for Florida
- “2009” for the year the return is being filed
- “03” for the month the return is being filed
- “PETRC” represents Petroleum Company

Florida Department of Revenue prefers to receive all returns (the Terminal Supplier Fuel Tax Return, and Terminal Operator Information Return, in a single file (using separate 813 Transaction Sets). However, the filer can choose to send the Terminal Supplier Fuel Tax Return and Terminal Operator Information in separate files.

## ***EDI File Structure***

Each 813 (return) must be submitted with its own ST loop (ST segment through SE segment). Multiple ST-SE loops can be submitted under one ISA envelope or each can be sent under a separate ISA envelope. Please remember, the ISA15 controls the test/production indicator; test and production returns cannot be combined under the same ISA envelope.

## ***Available EDI Filing***

Initially, the following returns may be filed via EDI:

Form DR-309636 – Terminal Operator Information Return

Form DR-309631 - Terminal Supplier Fuel Tax Return

## ***EDI Timely Filing***

**Payments:** Payments are due on the first day of the month following the collection period. Your payment is late if you do not initiate your payment by 5:00 p.m., E.T. , on the 19<sup>th</sup> day of the month following the collection period. If the 19<sup>th</sup> falls on a Saturday, Sunday, or state or federal holiday, your payment must be initiated by 5:00 p.m., E.T., on the business day prior to the Saturday, Sunday, or state or federal holiday.

**Due to federal security requirements, we can not process international ACH transactions. If any portion of the money used in the payment you may be making today came from a financial institution located outside of the US or its territories for the purpose of funding this payment, please do not proceed and contact the Florida Department of Revenue at 1-800-352-3671 to make other payment arrangements. By continuing, you are confirming that this payment is not an international ACH transaction. If you are unsure, please contact your financial institution.**

**Returns:** Returns are due on the 1st day of the month following the collection period. Your return is late if filed after 5:00, Eastern Time on the 20th day of the month following the collection period. If the 20th is a Saturday, Sunday, state holiday or federal holiday, your return and payment must be delivered or postmarked on the next business day, even if no tax is due.

**Payments and Returns:** Return and payment information are due to the Department on the 1<sup>st</sup> day of the month following the collection period. If you are electronically filing a return and making your payment at the same time (i.e., using the Department’s Internet file-and-pay site), your file-and-pay submission must be completed by 5:00 p.m., E.T. , on the 19<sup>th</sup> day of the month following the collection period. If the 19<sup>th</sup> falls on a Saturday, Sunday, or state or federal holiday, the file-and-pay submission must be received by 5:00 p.m., E.T., on the business day prior to the Saturday, Sunday, or state or federal holiday.

Note - For additional information regarding payment deadlines, refer to the Electronic Payment Frequently Asked Questions on the Department’s Online-Services home page. For specific due dates on electronic payments, refer to the [calendar](http://dor.myflorida.com/dor/forms/) located on our website at <http://dor.myflorida.com/dor/forms/>.

***Weekend and Holiday Schedule*** If a return due date falls on a holiday or weekend, the return is due no later than the first business day after the holiday or weekend. This requires you to initiate the electronic transmission no later than the last business day prior to the holiday/weekend. Timely returns are based on the date of receipt of the electronic return by the Florida DOR..

**HOLIDAY SCHEDULE**

- New Year's Day
- Martin L. King Day
- Presidents' Day
- Memorial Day Last Monday in May
- Independence Day
- Labor Day
- Veteran's Day
- Thanksgiving Day
- Day after Thanksgiving                      Friday following Thanksgiving Day
- Christmas Day

NOTE: Department of Revenue Holiday -When a legal holiday falls on a Sunday, it will be observed on the following Monday.  
When a legal holiday falls on a Saturday, it will be observed on the preceding Friday.

# ***INSTRUCTIONS FOR FILING TESTING AND PRODUCTION RETURNS***

## **EDI Testing Filing Procedures**

1. Complete the enrollment form DR600 if you are not currently enrolled to electronically file with the department prior to setting up your communication link.
2. Upon approval, you will then log into the Department's secure website. If you are a first time user you will need to register prior to sending your file. You will use your User ID & Password to access our website during the testing phase.
3. Contact the Department's e-Services unit when you are ready to test with the Department.
4. Please submit the current and next month's return as your test return. If your company files both the supplier and terminal operators' returns, you are required to submit both in the testing phase. Please provide the summary details for pages 3, 4 & 5 of the paper return. A faxed or PDF copy is acceptable. Fax #'s 850-922-5088 / 850-245-5985/1-866-432-2422 or email [e-Services@dor.state.fl.us](mailto:e-Services@dor.state.fl.us).
  - A taxpayer will be certified to file electronically if they submit two consecutive matching returns (electronic file to paper return) and they do not have any critical errors.
  - The returns must represent two original filings for the most current months.
  - The Department shall review the paper and electronic return to insure the following information matches:
    - 1) Beginning and Ending Inventory;

Notes – For testing purposes, the Department is requiring beginning and ending inventory figures for the first test cycle.

For production purposes, the Department is requiring beginning and ending inventory figures for the first return filed electronically and for any returns that require an amendment to beginning and/or ending inventory. For all other filings, you may provide ending inventory only.
    - 2) Sum totals of the detail transaction for each schedule and product type;
    - 3) Credit memos issued by the Department (if applicable);
    - 4) Penalty and interest (if applicable)
  - The Department shall notify you of any discrepancies within three business days of uploading your file into secure net.
5. Whenever you send a file to the Florida Department of Revenue, be sure to download your 997 acknowledgment to be certain your test passed the initial edits. If you have a problem with any aspect of your transmission, call the EDI Help Desk.
6. Your file (tax return data) is pulled each business day, translated, and reviewed by the Department. The file receipt should be available same day. The 997 will be available within 48 hours of transmitting your file, providing the cutoff date and time are met. The manifest is typically available the day you receive the 997, but should be available within 24 hours.
7. After receiving your initial test, we will notify you of the results, continued testing may be required. Please note: It is not uncommon to repeat this phase several times.
8. After you have successfully completed all phases you will be notified in writing that you can begin filing in production.

**NOTE: The BPR segment is optional and only submitted when making a payment using the 813 transaction.**

# EDI Production Filing Procedures

## Following are the steps that will need to be followed when filing a production return:

1. Before filing a production return, your company must have completed two successful test returns. See EDI Testing Procedures for further instruction on test filings.
2. After completing the testing phase, you will be notified in writing when you are to begin production filing for Motor Fuel EDI.
3. Paper returns must not be sent to the FLDOR after you begin your production EDI filings.
4. To file a production return, you must change your filing status from “Test” to “Production”.
5. Check for your 997 acknowledgement within 48 hours after loading your production file onto the BSWA website.

## *Acknowledgments*

The Florida Department of Revenue will generate 3 types of messages for each file received and processed. All messages will be loaded to your “mailbox” located on the department’s secure Web site.

1. **File receipt** – This will confirm that your file has been received and is ready for processing by the EDI translator. Your file will not be processed until this step is complete.
2. **997 Functional Acknowledgement** - This is produced after your EDI file has completed the translation process. Florida will provide a detail 997 Functional Acknowledgement. If the EDI file is rejected, you must fix the file and send a new EDI file. Please refer to Chapter 6 for additional details regarding the 997 Functional Acknowledgment.

Check your EDI 997 to determine that the filing was received and whether it passed EDI syntax checks. If you cannot retrieve the EDI 997 within two business days, contact Florida Department of Revenue. If the EDI 997 is unable to be retrieved; it is the user’s responsibility to follow up with the EDI Help Desk.

Please note that receipt of an EDI 997 only signifies that the EDI filing was received by BSWA, it does not signify that the electronic return and schedules were an acceptable filing. The electronic return and schedules will be checked further for accuracy. Florida Department of Revenue will contact the user if there are any questions regarding the return, or if any corrections are required.

3. **Manifest** - This document will provide feedback concerning the integrity and accuracy of your return data. The manifest may contain reject and/or warning level errors. The early notification provides you the opportunity to correct any exceptions on current and/or subsequent filings. This process ensures “clean” data is passed to our tax system. Examples of validation types include:
  - a. Validate Federal Employee Identification (FEIN), Department of Environmental Protection Tank Facility, and IRS Terminal Control numbers.
  - b. Validate schedule, product and mode combinations
  - c. Verification of required data within schedules.

**Your file will not be accepted until all reject (E) errors have been corrected. .**

Note – You must pad “blank/ no data fields” with all 9’s (999999999) prior to submitting your file. Nine’s must be provided for number of characters required in a field. For example, nine’s can be used when a valid FEIN is required, but not available. Please verify, with the instructions, when you are allowed to pad fields with nines.

Your file (tax return data) is pulled each business day, translated, and reviewed by the Department. The file receipt should be available same day. The 997 will be available within 48 hours of transmitting your file. The manifest is typically available the day you receive the 997, but should be available within 24 hours.

***Transaction Types***

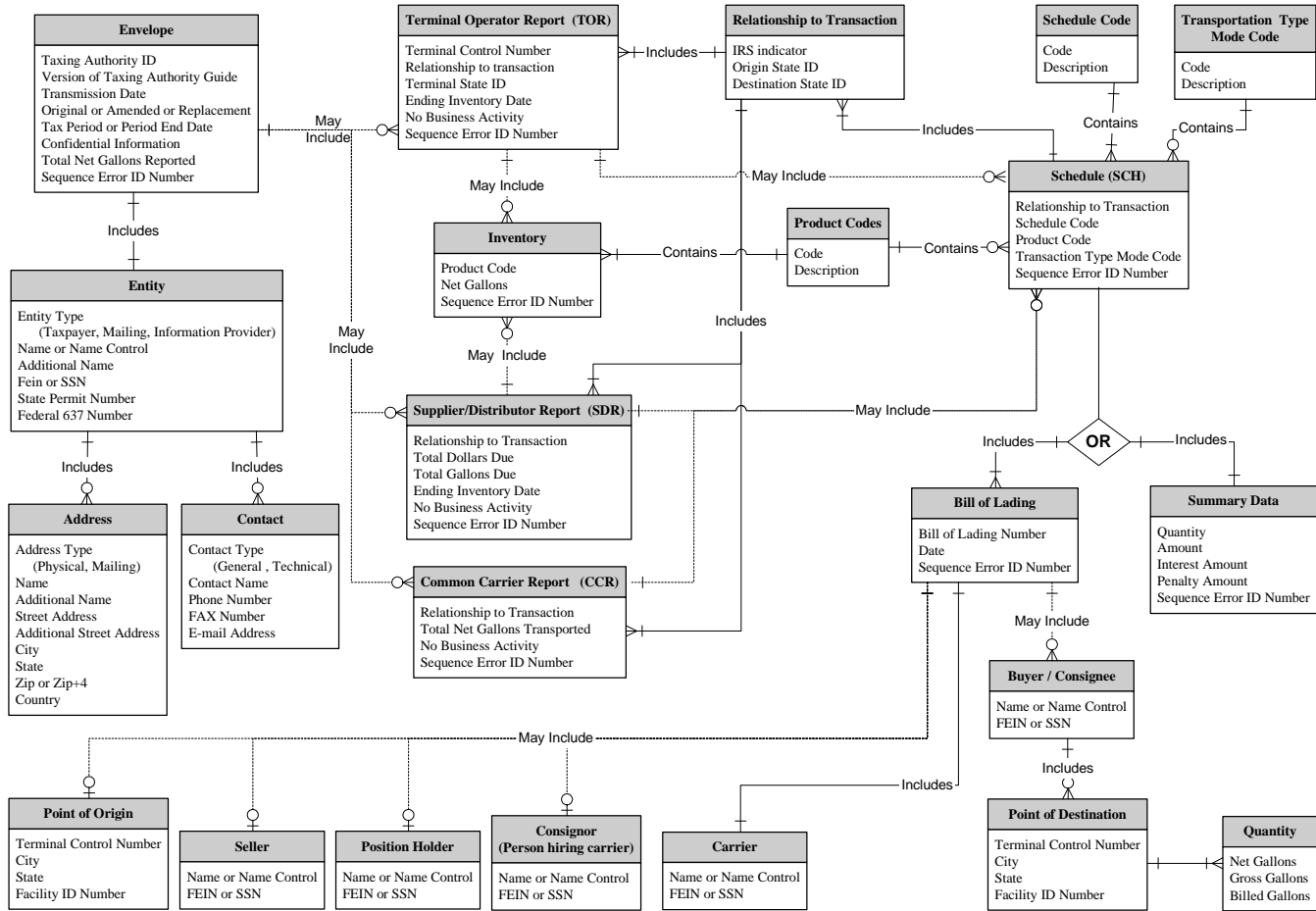
The State of Florida will utilize “Original Return”, “Replace Return”, and “Supplemental” to identify the EDI file type.

- Transaction type “00” (Original Return) will be used when transmitting the first return for a collection period. Files designated as an original return and rejected for EDI syntax errors shall be resubmitted as an Original Return.
- Transaction type “05” (Replace Return) will be used to replace the original return. The Department will temporary hold (stop processing) your file if non-critical errors are discovered and your file was transmitted prior to the payment settlement date (electronic payments included) or due date (return only). You may submit a replacement file to correct any errors up until 5:00pm, Eastern Standard Time on the last business day prior to the payment settlement date (electronic payments included) or due date (return only)., whichever occurs first. The original return with non-critical errors will be processed if a replacement file is not received by the settlement or due date.
- Transaction type “6S” will be used when transmitting a supplemental return. A supplemental return is any data reported to the Florida Department of Revenue that adjusts or corrects an original user filing. The values listed within a supplemental return must reflect the difference between the original or last filing and the corrected filing. Corrections to understated gallons or additional transactions not included on the original return shall be reported as positive values. Erroneously reported gallons or overstated transactions included on the original return shall be reported as negative values.

**Do not use transaction type “6S” if:**

1. you have not filed an original return for the applicable collection period,
2. you have filed an original return that was rejected due to an EDI syntax error, or
3. you have filed an original return with non-critical errors that is currently on-hold pending a replacement file and the current date is prior to the settlement or due date.

# Chapter 2 - Motor Fuels X12 Data Model



## Chapter 3 – X12 Attribute and Separator Conventions

### Attributes

| Attribute                | Definition  |
|--------------------------|---|
| Data Element Type        | <p><b>Nn – Numeric</b> Numeric type data element is symbolized by the two-position representation (Nn). N indicates a numeric, and n indicates the decimal places to the right of a fixed, implied decimal point. N0 (N Zero) is a numeric with no decimal places.</p> <p><b>R – Decimal (Real)</b> The decimal point is optional for integer values, but is required for fractional values. For negative values, the leading minus (-) sign is used. Absence of this sign indicates a positive value. The plus (+) sign should not be transmitted.<br/><b>Note: Implied decimal for gallons. Explicit decimals for dollars.</b></p> <p><b>ID – Identifier</b> An identifier data element must always contain a value from a predefined list of values that is maintained by ASC X12 or by other bodies that are recognized by ASC X12.</p> <p><b>AN – String</b> A string (Alphanumeric) is a sequence of any characters from the basic or extended character sets. It must contain at least one non-space character. The significant characters must be left justified. Leading spaces, if any, are assumed to be significant. Trailing spaces should be suppressed.</p> <p><b>DT – Date</b> Format for the date type is CCYYMMDD. CC is the century digits of the year (ex. 19, 20). YY is the last two digits of the year (00-99), MM is the numeric value of the month (01-12), and DD for the day (01-31).</p> <p><b>TM – Time</b> Format for the time type is HHMMSS, expressed in 24-hour clock format. HH is the numeric value for hour (00-23), MM for minute (00-59), and SS for second (00-59).</p> |
| Requirement Designator   | <p>Defines how the data element is used in a segment.</p> <p><b>M</b> Mandatory data element - This element is required to appear in the segment.</p> <p><b>O</b> Optional data element - The appearance of this data element is at the option of the sending party or is based on a mutual agreement of the interchange parties.</p> <p><b>X</b> Relational data element - Relational conditions may exist between two or more data elements. If one is present the other/s is required. The relational condition is displayed under the Syntax Noted of the X12 Standards.</p>  |
| Data Element Length      | The number of character positions assigned to a data element. Example: Data element length of 2/10. You must have at least 2 characters but no more than 10 characters for this element (minimum of 2/ maximum of 10).  |
| Semantic Note Designator | <b>Z – Designator</b> A data element within a segment may have a designator (Z) that indicates the existence of a semantic note. Semantic notes are considered part of the standard. If a condition designator and a semantic note both affect a single data element, the condition will appear first, separated from the semantic note designator by a vertical bar ( ). The number 00 to the left of the comment identifies semantic notes that are general in nature.  |

### Separator Requirements

| Type                  | ASCII Value | EBCDIC Value | Character | Character Name |
|-----------------------|-------------|--------------|-----------|----------------|
| Repetition Separator  | 7C          | 4F           |           | Pipe           |
| Segment Terminator    | 5C          | E0           | \         | Back Slash     |
| Element Separator     | 7E          | A1           | ~         | Tilde          |
| Sub-element Separator | 5E          | 5F           | ^         | Caret          |
| Padding Character     | 20          | 40           | Space     | Space          |

# Chapter 4 – X12 EDI Envelope

## Envelope Flows

- ISA Interchange Control Header .....
  - GS Functional Group Header .....
  - 820 Transaction Set (ACH Payment) ..... *Max 1*  
820 details are defined in this guide.
  - GE Functional Group Trailer .....
  - GS Functional Group Header .....
  - 813 Transaction Set (Combined Reporting) ..... *Max >1*  
813 details are defined in this guide.
  - GE Functional Group Trailer .....
  - IEA Interchange Control Trailer .....
- 

- ISA Interchange Control Header .....
  - GS Functional Group Header .....
  - 826 Transaction Set (Tax Information Exchange) ..... *Max 1*  
826 details are defined in this guide.
  - GE Functional Group Trailer .....
  - IEA Interchange Control Trailer .....
- 

- ISA Interchange Control Header .....
  - GS Functional Group Header .....
  - 151 Transaction Set (Electronic Filing of Tax Return Data Acknowledgement) ..... *Max 1*  
151 details are defined in this guide.
  - GE Functional Group Trailer .....
  - IEA Interchange Control Trailer .....
- 

- ISA Interchange Control Header .....
- GS Functional Group Header .....
- 997 Transaction Set (Functional Acknowledgement) ..... *Max 1*  
997 details are defined in this guide.
- GE Functional Group Trailer .....
- IEA Interchange Control Trailer .....

# EDI 813 Mapping

**Key:**

|                 |   |
|-----------------|---|
| Not Used        | <b>Not used: no data to transmit</b>  |
| Syntax Notes    | <b>Note: Notes defined by X12 Standards</b>   |
| FTA Notes       | <b>Note: Notes defined by FTA Uniformity</b>  |
| FL Notes        | <b>Note: Notes defined by Florida Department of Revenue.</b>  |
| Struck-out Text | <b>Text, elements or entire segments that are struck out (example), are part of the Uniform map, but are not used by Florida.</b> |

## *Interchange Control Header Description*

| Interchange Segment   |            |              |              |                                     |            |        |      | (Required)   |
|---|------------|--------------|--------------|-------------------------------------|------------|--------|------|--|
| Element ID  | Elem Ref # | Sub-Ele Ref# | Field Status | Field Name                          | Field Type | Length |      | Field Description  |
|   |            |              |              |                                     |            | Min.   | Max. |  |
| ISA01   | I01        |              | M            | Authorization Information Qualifier | ID         | 2      | 2    | “00” = No Authorization Information Present (No Meaningful Information In Isa02) |
| ISA02   | I02        |              | M            | Authorization Information           | AN         | 10     | 10   | Spaces   |
| ISA03   | I03        |              | M            | Security Information Qualifier      | ID         | 2      | 2    | “00” = No Security Information Present (No Meaningful Information In ISA 04)     |
| ISA04   | I04        |              | M            | Security Information                | AN         | 10     | 10   | Spaces.  |
| ISA05   | I05        |              | M            | Interchange ID Qualifier            | ID         | 2      | 2    | 32” = Employer’s Identification Number   |
| ISA06   | I06        |              | M            | Interchange Sender ID               | AN         | 15     | 15   | Fuel License Number (FEIN)   |
| ISA07   | I05        |              | M            | Interchange ID Qualifier            | ID         | 2      | 2    | “ZZ” = Mutually defined identifier follows                                       |
| ISA08   | I07        |              | M            | Interchange Receiver ID             | AN         | 15     | 15   | See note “FL0096”  |
| ISA09   | I08        |              | M            | Interchange Date                    | DT         | 6      | 6    | “YYMMDD” = Date Of The Interchange   |
| ISA10   | I09        |              | M            | Interchange Time                    | TM         | 4      | 4    | “HHMM” = Time Of The Interchange   |
| ISA11   | I65        |              | M            | Repetition Separator                |            | 1      | 1    | “ ” = EBCDIC - 4F HEX<br>ASCII - 7C HEX  |
| ISA12   | I11        |              | M            | Interchange Control Version Number  | ID         | 5      | 5    | “00403”  |
| ISA13   | I12        |              | M            | Interchange Control Number          | N0         | 9      | 9    | The interchange control number that you assign.                                  |
| ISA14   | I13        |              | M            | Acknowledgment Requested            | ID         | 1      | 1    | “0” = No Acknowledgment Required<br>“1” = Acknowledgment Required                |
| ISA15   | I14        |              | M            | Usage Indicator                     | ID         | 1      | 1    | “P” = Production Data<br>“T” = Test Data   |
| ISA16   | I15        |              | M            | Component Sub-Element Separator     |            | 1      | 1    | “^” = EBCDIC – 5F HEX<br>ASCII – 5E HEX  |
| ISA~00~      ~00~      ~32~59000032      ~zz~ FL0096      ~070518~1045~ ~00403~00000001~0~T~^   |            |              |              |                                     |            |        |      |  |
| <b>Syntax Notes:</b> ISA08 is defined in the map. ISA 06 and GS02 are provided by the Taxpayer. |            |              |              |                                     |            |        |      |  |
| <b>FTA Note:</b> ISA09 does not include the century based on the ANSI ASC X12 Standard.         |            |              |              |                                     |            |        |      |  |

## *Functional Group Header Description*

| Functional Group Segment  |             |              |              |   |            |        |      | (Required)   |
|---|-------------|--------------|--------------|---|------------|--------|------|--|
| Element ID  | Elem. Ref # | Sub-Ele Ref# | Field Status | Field Name                                  | Field Type | Length |      | Field Description  |
|   |             |              |              |   |            | Min.   | Max. |  |
| GS01  | 479         |              | M            | Functional Identifier Code                  | ID         | 2      | 2    | “TF” for 813 Transaction Set<br>“FA” for 997 Transaction Set |
| GS02  | 142         |              | M            | Application Sender’s Code                   | AN         | 9      | 9    | Fuel License Number (FEIN)                                   |
| GS03  | 124         |              | M            | Application Receiver’s Code                 | AN         | 2      | 15   | “8504145792”   |
| GS04  | 373         |              | M/Z          | Date  | DT         | 8      | 8    | “CCYYMMDD” = Date  |
| GS05  | 337         |              | M/Z          | Time  | TM         | 4      | 8    | “HHMMSSDD” = Time  |
| GS06  | 28          |              | M/Z          | Group Control Number                        | N0         | 1      | 9    | Assigned number originated and maintained by the sender.     |
| GS07  | 455         |              | M            | Responsible Agency Code                     | ID         | 1      | 2    | “X” = ASC X12  |
| GS08  | 480         |              | M            | Version/ Release / Industry Identifier Code | AN         | 1      | 12   | “004030”   |
| GS~TF~590000032~8504145792~20070518~1045~000000032~X~004030\      |             |              |              |   |            |        |      |  |
| <b>Syntax Notes:</b> ISA06 and GS02 are provided by the Taxpayer. |             |              |              |   |            |        |      |  |
| <b>FTA Note:</b> None   |             |              |              |   |            |        |      |  |

## *Functional Group Trailer Description*

| <b>Functional Group Segment</b> |            |               |              |                                     |            |        |      | <b>(Required)</b>                            |
|---------------------------------|------------|---------------|--------------|-------------------------------------|------------|--------|------|--|
| Element ID                      | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                          | Field Type | Length |      | Field Description                            |
|                                 |            |               |              |                                     |            | Min.   | Max. |  |
| GE01                            | 97         |               | M            | Number Of Transaction Sets Included | N0         | 1      | 6    | Count of transaction sets within this GS/GE. |
| GE02                            | 28         |               | M/Z          | Group Control Number                | N0         | 1      | 9    | Must equal GS06                              |
| <b>GE~1~00000032\</b>           |            |               |              |                                     |            |        |      |  |
| <b>Syntax Notes: None</b>       |            |               |              |                                     |            |        |      |  |
| <b>FTA Note: None</b>           |            |               |              |                                     |            |        |      |  |

## *Interchange Control Trailer Description*

| <b>Interchange Segment</b>   |            |               |              |                                      |            |        |      | <b>(Required)</b>                             |
|--|------------|---------------|--------------|--------------------------------------|------------|--------|------|---|
| Element ID   | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                           | Field Type | Length |      | Field Description                             |
|  |            |               |              |                                      |            | Min.   | Max. |   |
| IEA01  | I16        |               | M            | Number Of Included Functional Groups | N0         | 1      | 5    | Count of Function Groups Within This ISA/IEA. |
| IEA02  | I12        |               | M            | Interchange Control Number           | N0         | 9      | 9    | Must equal ISA13                              |
| <b>IEA~10~00000001\</b>  |            |               |              |                                      |            |        |      |   |
| <b>Syntax Notes: You must send a separate ISA-IEA for each return/record type. You may transmit them separately or together.</b> |            |               |              |                                      |            |        |      |   |
| <b>FTA Note: None</b>  |            |               |              |                                      |            |        |      |   |

# Chapter 5 - 813 EDI Combined Reporting

## ANSI ASC X12 - 813 EDI Standard

RELEASE • 004030

TRANSACTION SET TABLES • 813

### 813 Electronic Filing of Tax Return Data

FUNCTIONAL GROUP: TF

This Draft Standard for Trial Use contains the format and establishes the data contents of the Electronic Filing of Tax Return Data Transaction Set (813) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by tax filers to electronically file tax returns with a federal, state, or local taxing authority and which may initiate payments related to the tax return.

Table 1

| NOTE                | POS.NO. | SEG.ID | NAME  | REQ.DES. | MAX USE | LOOP REPEAT  |
|---------------------|---------|--------|---|----------|---------|--------------|
|                     | 0100    | ST     | Transaction Set Header                                | M        | 1       |              |
|                     | 0200    | BTI    | Beginning Tax Information                             | M        | 1       |              |
|                     | 0300    | DTM    | Date/Time Reference                                   | M        | 10      |              |
| N                   | 0400    | TIA    | Tax Information and Amount                            | O        | 1000    |              |
|                     | 0430    | REF    | Reference Identification                              | O        | 10      |              |
|                     | 0450    | TRN    | Trace   | O        | 1000    |              |
|                     | 0470    | BPR    | Beginning Segment for Payment Order/Remittance Advice | O        | 1000    |              |
| <b>LOOP ID - N1</b> |         |        |   |          |         | <b>&gt;1</b> |
| N                   | 0500    | N1     | Name  | O        | 1       |              |
|                     | 0600    | N2     | Additional Name Information                           | O        | 2       |              |
|                     | 0700    | IN2    | Individual Name Structure Components                  | O        | 10      |              |
|                     | 0800    | N3     | Address Information                                   | O        | 2       |              |
|                     | 0900    | N4     | Geographic Location                                   | O        | 1       |              |
|                     | 1000    | PER    | Administrative Communications Contact                 | O        | 2       |              |

Table 2

| NOTE                 | POS.NO. | SEG.ID | NAME                                 | REQ.DES. | MAX USE | LOOP REPEAT   |
|----------------------|---------|--------|--------------------------------------|----------|---------|---------------|
| <b>LOOP ID - TFS</b> |         |        |                                      |          |         | <b>100000</b> |
|                      | 0100    | TFS    | Tax Form                             | O        | 1       |               |
|                      | 0200    | REF    | Reference Identification             | O        | 10      |               |
|                      | 0300    | DTM    | Date/Time Reference                  | O        | 10      |               |
|                      | 0400    | MSG    | Message Text                         | O        | 1000    |               |
| <b>LOOP ID - N1</b>  |         |        |                                      |          |         | <b>&gt;1</b>  |
| N                    | 0500    | N1     | Name                                 | O        | 1       |               |
|                      | 0600    | N2     | Additional Name Information          | O        | 2       |               |
|                      | 0700    | IN2    | Individual Name Structure Components | O        | 10      |               |
|                      | 0800    | N3     | Address Information                  | O        | 2       |               |
|                      | 0900    | N4     | Geographic Location                  | O        | 1       |               |
| <b>LOOP ID - TIA</b> |         |        |                                      |          |         | <b>10000</b>  |
| N                    | 0920    | TIA    | Tax Information and Amount           | O        | 1       |               |
|                      | 0940    | DTM    | Date/Time Reference                  | O        | 10      |               |
|                      | 0960    | MSG    | Message Text                         | O        | 1000    |               |
| <b>LOOP ID - FGS</b> |         |        |                                      |          |         | <b>100000</b> |
|                      | 1000    | FGS    | Form Group                           | O        | 1       |               |
|                      | 1100    | REF    | Reference Identification             | O        | 10      |               |
|                      | 1200    | DTM    | Date/Time Reference                  | O        | 10      |               |
| <b>LOOP ID - N1</b>  |         |        |                                      |          |         | <b>&gt;1</b>  |
| N                    | 1300    | N1     | Name                                 | O        | 1       |               |

DECEMBER 1999

1

|                      |            |  |   |      |              |
|----------------------|------------|--|---|------|--------------|
| 1400                 | <b>N2</b>  | <u>Additional Name Information</u>           | O | 2    |              |
| 1500                 | <b>IN2</b> | <u>Individual Name Structure Components</u>  | O | 10   |              |
| 1600                 | <b>N3</b>  | <u>Address Information</u>                   | O | 2    |              |
| 1700                 | <b>N4</b>  | <u>Geographic Location</u>                   | O | 1    |              |
| <b>LOOP ID - TIA</b> |            |  |   |      | <b>10000</b> |
| N                    | 1800       | <b>TIA</b> <u>Tax Information and Amount</u> | O | 1    |              |
|                      | 1900       | <b>DTM</b> <u>Date/Time Reference</u>        | O | 10   |              |
|                      | 2000       | <b>MSG</b> <u>Message Text</u>               | O | 1000 |              |

**Table 3**

| NOTE  | POS.NO. | SEG.ID    | NAME                           | REQ.DES. | MAX USE | LOOP REPEAT |
|---|---------|-----------|--------------------------------|----------|---------|-------------|
|   | 0100    | <b>SE</b> | <u>Transaction Set Trailer</u> | M        | 1       |             |
| Changes loop repeat value in table/positions 1/0500, 2/0500 and 2/1300. |         |           |                                |          |         | 6   205299  |

**NOTES**

- 1/0400 The TIA segment allows for tax information and amounts associated with the entire filing. At least one occurrence of the TIA segment must be present in the transaction set, either in Table 1 or Table 2.
- 1/0500 This N1 loop reflects names and addresses associated with the entire filing.
- 2/0500 This N1 loop reflects names and addresses associated with a particular tax form (TFS).
- 2/0920 At least one occurrence of the TIA segment must be present in the transaction set, either in Table 1 or Table 2.
- 2/1300 This N1 loop reflects names and addresses associated with a particular subset of a tax form.
- 2/1800 At least one occurrence of the TIA segment must be present in the transaction set, either in Table 1 or Table 2.

<sup>1</sup> Data Interchange Standards Association, Inc. (DISA)

## 813 Structure

Struck-out Text

Text, elements or entire segments that are struck out (example), are part of the Uniform map, but are not used by Florida

Table 1

| Pos No | Uniform 813 Map       | Header  |
|--------|-----------------------|---|
| 0100   | <b>ST</b>             | Transaction Set Header  |
| 0200   | <b>BTI</b>            | Identify Tax Agency Information                               |
| 0300   | <b>DTM</b>            | Tax Filing Period   |
| 0400   | <del><b>TIA</b></del> | <del>Version of Taxing Authority's Implementation Guide</del> |
| 0400   | <del><b>TIA</b></del> | <del>Confidential Information</del>                           |
| 0400   | <del><b>TIA</b></del> | <del>Total Net Reported</del>                                 |
| 0430   | <del><b>REF</b></del> | <del>Sequence ID Number</del>                                 |
| 0500   | <b>N1</b>             | Taxpayer Name Detail  |
| 0600   | <b>N2</b>             | Additional Taxpayer Name Detail                               |
| 0800   | <b>N3</b>             | Address Detail  |
| 0900   | <b>N4</b>             | City, State, Zip Code Detail                                  |
| 1000   | <b>PER</b>            | General Contact Person  |
| 1000   | <b>PER</b>            | EDI Contact Person  |
| 0500   | <del><b>N1</b></del>  | <del>Mailing Name Detail</del>                                |
| 0600   | <del><b>N2</b></del>  | <del>Additional Mailing Name Detail</del>                     |
| 0800   | <del><b>N3</b></del>  | <del>Mailing Address Detail</del>                             |
| 0900   | <del><b>N4</b></del>  | <del>Mailing City State Zip Code Detail</del>                 |

Table 2

| Pos No | Uniform 813 Map       | TOR  | SDR  | CCR  | SUM  | SCH  |
|--------|-----------------------|--|--|--|--|--|
| 0100   | <b>TFS</b>            | Terminal Operator Report                   | Supplier/Distributor Report                | Common Carrier Report                      | Summary Information                        | Schedules                                  |
| 0200   | <del><b>REF</b></del> | <del>Relationship to the Transaction</del> | <del>Relationship to the Transaction</del> | <del>Relationship to the Transaction</del> | <del>Relationship to the Transaction</del> | <del>Relationship to the Transaction</del> |
| 0200   | <del><b>REF</b></del> | <del>Sequence ID Number</del>              | <del>Sequence ID Number</del>              | <del>Sequence ID Number</del>              | <del>Sequence ID Number</del>              | <del>Sequence ID Number</del>              |
| 0200   | <del><b>REF</b></del> | <del>No Activity</del>                     | <del>No Activity</del>                     | <del>No Activity</del>                     |  |  |
| 0300   | <b>DTM</b>            | Ending Inventory Date                      | Ending Inventory Date                      |  |  |  |
| 0500   | <b>N1</b>             |  |  |  |  | Point of Origin                            |
| 0500   | <b>N1</b>             |  |  |  |  | Seller Information                         |
| 0500   | <b>N1</b>             |  |  |  |  | Position Holder Information                |
| 0500   | <b>N1</b>             |  |  |  |  | Person Hiring Carrier (Consignor)          |
| 0500   | <b>N1</b>             |  |  |  |  | Carrier Information                        |
| 0500   | <b>N1</b>             |  |  |  |  | Buyer/Consignee Information                |
| 0500   | <b>N1</b>             |  |  |  |  | Point of Destination                       |
| 0920   | <b>TIA</b>            |  | <b>Total Due</b>                           | <b>Total Delivered</b>                     |  |  |
| 1000   | <b>FGS</b>            | Physical Inventory by Product              | Physical Inventory by Product              |  | Summary Data                               | Bill of Lading                             |
| 1100   | <del><b>REF</b></del> | <del>Sequence ID Number</del>              | <del>Sequence ID Number</del>              |  | <del>Sequence ID Number</del>              | <del>Sequence ID Number</del>              |
| 1200   | <b>DTM</b>            |  |  |  |  | Bill of Lading Date                        |
| 1800   | <b>TIA</b>            | Physical Inventory                         | Physical Inventory                         |  | Information                                | Bill of Lading Net                         |
| 1800   | <b>TIA</b>            |  |  |  | Interest                                   | <del>Bill of Lading Gross</del>            |
| 1800   | <b>TIA</b>            |  |  |  | Penalty                                    | <del>Bill of Lading Billed</del>           |

Table 3

| Pos No | Uniform 813 Map | Trailer                 |
|--------|-----------------|-------------------------|
| 0100   | <b>SE</b>       | Transaction Set Trailer |

# 813 Map Flow

|               |                 |  |  |                    |
|---------------|-----------------|--|--|--------------------|
| <b>- 0100</b> | <b>ST</b>       | <b>Transaction Set Header (TS 813)</b>                           |  | <b>Max 1</b>       |
|               | 0200            | BTI  | Identify Tax Agency Information                    |                    |
|               | 0300            | DTM  | Tax Filing Period                                  |                    |
|               | 0400            | TIA  | Version of Taxing Authority's Implementation Guide |                    |
|               | 0400            | TIA  | Confidential Information                           |                    |
|               | 0400            | TIA  | Total Net Reported                                 |                    |
|               | 0430            | REF  | Sequence Error ID Number                           |                    |
| <b>-0500</b>  | <b>N1 Loop</b>  | <b>Taxpayer Name Detail</b>                                      |  | <b>Max 1</b>       |
|               | 0600            | N2   | Additional Taxpayer Name Detail                    |                    |
|               | 0800            | N3   | Address Detail                                     |                    |
|               | 0900            | N4   | City, State, Zip Code Detail                       |                    |
|               | 1000            | PER  | General Contact Person                             |                    |
|               | 1000            | PER  | EDI Contact Person                                 |                    |
| <b>-0500</b>  | <b>N1 Loop</b>  | <b>Mailing Name Detail</b>                                       |  | <b>Max 1</b>       |
|               | 0600            | N2   | Additional Mailing Name Detail                     |                    |
|               | 0800            | N3   | Mailing Address Detail                             |                    |
|               | 0900            | N4   | Mailing City, State, Zip Code Detail               |                    |
| <b>0100</b>   | <b>TFS Loop</b> | <b>Terminal Operator Report (TOR)</b>                            |  |                    |
|               | 0200            | REF  | Relationship to the Transaction Information        |                    |
|               | 0200            | REF  | Sequence Error ID Number                           |                    |
|               | 0200            | REF  | No Activity  |                    |
|               | 0300            | DTM  | Ending Inventory Date                              |                    |
| <b>-1000</b>  | <b>FGS Loop</b> | <b>Physical Inventory by Product</b>                             |  | <b>Max 100,000</b> |
|               | 1100            | REF  | Sequence Error ID Number                           |                    |
|               | 1800            | TIA  | Physical Inventory                                 |                    |
| <b>0100</b>   | <b>TFS Loop</b> | <b>Supplier/Distributor Report (SDR)</b>                         |  |                    |
|               | 0200            | REF  | Relationship to the Transaction Information        |                    |
|               | 0200            | REF  | Sequence Error ID Number                           |                    |
|               | 0200            | REF  | No Activity  |                    |
|               | 0300            | DTM  | Ending Inventory Date                              |                    |
|               | 0920            | TIA  | Total Due  |                    |
| <b>-1000</b>  | <b>FGS Loop</b> | <b>Line Items From Face of Return not Derived From Schedules</b> |  | <b>Max 100,000</b> |
|               | 1100            | REF  | Sequence Error ID Number                           |                    |
|               | 1800            | TIA  | Line Item Detail                                   |                    |
| <b>0100</b>   | <b>TFS Loop</b> | <b>Common Carrier Report (CCR)</b>                               |  |                    |
|               | 0200            | REF  | Relationship to the Transaction Information        |                    |
|               | 0200            | REF  | Sequence Error ID Number                           |                    |
|               | 0200            | REF  | No Activity  |                    |
|               | 0920            | TIA  | Total Delivered                                    |                    |
| <b>0100</b>   | <b>TFS Loop</b> | <b>Summary Information</b>                                       |  |                    |
|               | 0200            | REF  | Relationship to the Transaction information        |                    |
|               | 0200            | REF  | Sequence Error ID Number                           |                    |
| <b>-1000</b>  | <b>FGS Loop</b> | <b>Summary Data</b>  |  | <b>Max 100,000</b> |
|               | 1100            | REF  | Sequence Error ID Number                           |                    |
|               | 1800            | TIA  | Information  |                    |
|               | 1800            | TIA  | Interest   |                    |
|               | 1800            | TIA  | Penalty  |                    |
| <b>0100</b>   | <b>TFS Loop</b> | <b>Schedules</b>   |  |                    |
|               | 0200            | REF  | Relationship to the Transaction information        |                    |
|               | 0200            | REF  | Sequence Error ID Number                           |                    |
|               | 0500            | N1   | Point of Origin                                    |                    |
|               | 0500            | N1   | Seller Information                                 |                    |
|               | 0500            | N1   | Position Holder Information                        |                    |
|               | 0500            | N1   | Person Hiring Carrier (Consignor)                  |                    |
|               | 0500            | N1   | Carrier Information                                |                    |
|               | 0500            | N1   | Buyer/Consignee Information                        |                    |
|               | 0500            | N1   | Point of Destination                               |                    |
| <b>-1000</b>  | <b>FGS Loop</b> | <b>Bill Lading</b>   |  | <b>Max 100,000</b> |
|               | 1100            | REF  | Sequence Error ID Number                           |                    |
|               | 1200            | DTM  | Bill of Lading Date                                |                    |
|               | 1800            | TIA  | Bill of Lading Net                                 |                    |
|               | 1800            | TIA  | Bill of Lading Gross                               |                    |
|               | 1800            | TIA  | Bill of Lading Billed                              |                    |
| <b>-0100</b>  | <b>SE</b>       | <b>Transaction Set Trailer</b>                                   |  |                    |

Maximum Number of TFS Loops = 100,000

## ***813 EDI Map***

### **FTA Motor Fuel Tax Section Uniformity Committee**

The Combined Reporting map is based on Uniform Forms adopted by the Uniformity Committee of the Motor Fuel Tax Section of the Federation of Tax Administrators. This Map is consistent with ANSI ASC X12 version 4030 standards. Any taxing authority implementing EC programs is asked to utilize this document when mapping their motor fuel tax

# Terminal Operator

## Transaction Set Header Description

| Beginning of Transaction Set Header Segment  |            |               |              |                                     |            |        |     | (Required)<br>Pos. No. 0100                                 |
|--|------------|---------------|--------------|-------------------------------------|------------|--------|-----|---|
| Element ID   | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                          | Field Type | Length |     | Field Description   |
|  |            |               |              |                                     |            | Min    | Max |   |
| ST01   | 143        |               | M            | Transaction Set Code                | ID         | 3      | 3   | Transaction Set Type "813"                                  |
| ST02   | 329        |               | M            | Transaction Set Control Number      | AN         | 4      | 9   | Filer defined unique control number (same value as SE02)    |
| ST03   | 1705       |               | O/Z          | Implementation Convention Reference | AN         | 1      | 5   | Version of taxing authority's implementation guide. (20071) |
| ST~813~1001~20071\   |            |               |              |                                     |            |        |     |   |
| Syntax Notes: None   |            |               |              |                                     |            |        |     |   |
| FTA Note: It is recommended that the ST03 be used to help identify which implementation guide the trading partner is using. This element will help the receiver of the data determine if the sender is using an old guide or the most current guide for the data transmission. |            |               |              |                                     |            |        |     |   |

| Identify Tax Agency Information Begin Tax Information Segment  |                |               |              |                              |               |              |               | (Required)<br>Pos. No. 0200                                   |
|--|----------------|---------------|--------------|------------------------------|---------------|--------------|---------------|---|
| Element ID   | Elem Ref #     | Sub-Ele Ref # | Field Status | Field Name                   | Field Type    | Length       |               | Field Description   |
|  |                |               |              |                              |               | Min          | Max           |   |
| BTI01  | 128            |               | M            | Reference Number Qualifier   | ID            | 2            | 2             | "T6" = Tax Filing   |
| BTI02  | 127            |               | M            | Reference Number             | AN            | 3            | 3             | "050" = All Fuels Tax Filings                                 |
| BTI03  | 66             |               | M            | ID Code Qualifier            | ID            | 2            | 2             | "47" = Tax Authority  |
| BTI04  | 67             |               | M            | ID Code                      | AN            | 2            | 20            | "FLDOR"   |
| BTI05  | 373            |               | O            | Transaction Create Date      | DT            | 8            | 8             | "CCYYMMDD" = Transmission Date                                |
| <del>BTI06</del>   | <del>818</del> |               | <del>Θ</del> | <del>Name Control ID</del>   | <del>AN</del> | <del>4</del> | <del>4</del>  | <del>Not Used</del>   |
| BTI07  | 66             |               | X            | ID Code Qualifier            | ID            | 2            | 2             | "24" = FEIN   |
| BTI08  | 67             |               | X            | ID Code                      | AN            | 9            | 9             | Taxpayer's FEIN   |
| <del>BTI09</del>   | <del>66</del>  |               | <del>X</del> | <del>ID Code Qualifier</del> | <del>ID</del> | <del>2</del> | <del>2</del>  | <del>Not Used</del>   |
| <del>BTI10</del>   | <del>67</del>  |               | <del>X</del> | <del>ID Code</del>           | <del>AN</del> | <del>2</del> | <del>20</del> | <del>Not Used</del>   |
| BTI11  | 66             |               | X            | ID Code Qualifier            | ID            | 2            | 2             | "SV" = Software Provider Number                               |
| BTI12  | 67             |               | X            | ID Code                      | AN            | 9            | 18            | Default "FLTRUEX12"   |
| BTI13  | 353            |               | O            | Transaction Set Purpose Code | ID            | 2            | 2             | Original Filing Options:<br>"00" = Original<br>"05" = Replace |
| BTI14  | 640            |               | O            | Transaction Type Code        | ID            | 2            | 2             | Amended Filing Options:<br>"6S" = Supplemental                |
| BTI~T6~050~47~FLDOR~20070518~~24~590000031~~SV~FLTRUEX12~00\   |                |               |              |                              |               |              |               |   |
| Syntax Notes: If either BTI07 or BTI08 is present, then the other is required.<br>If either BTI09 or BTI10 is present, then the other is required.<br>If either BTI11 or BTI12 is present, then the other is required. |                |               |              |                              |               |              |               |   |

**FTA Notes:**  
 BTI07 must be the FEIN if the taxpayer has one. ~~Submit a SSN only for sole proprietorships that have not been issued a FEIN. In Canada, companies use a BN—Canadian Business Number.~~  
 The application of BTI13 and BTI14 are as follows: BTI13 should be used when the taxpayer transmits their initial return (BTI13 should be used without BTI14); BTI14 should be used when the taxpayer transmits modifications (BTI14 should be used without BTI13). This is a recommendation of the Motor Fuel Uniformity Committee, not a requirement of X12. Further clarification of these elements is located below.

| Element                        | Application   |
|--------------------------------|---|
| BTI13 [Initial Return]         |   |
| "00" = Original                | Use "Original" when first attempting to transmit your return to the department, whether the return is received or not. Always use "00" until the original return is received. |
| "05" - Replace                 | Use "Replace" when original return had corrupted data.  |
| <del>"15" = Resubmission</del> | <del>Use "Resubmission" when the Department did not receive first attempt of your transmitted return.</del>   |
| BTI14 [Amended Return]         |   |
| <del>"CO" = Corrected</del>    | <del>Use "Corrected" when adjusting or correcting original or amended return.</del>   |
| <del>"6R" = Resubmission</del> | <del>Use "Resubmission" when first attempt to transmit amended return was not received by the Department.</del>   |
| "6S" = Supplemental            | Use "Supplemental" when transmitting new or additional data not included in original or replacement return.   |

| Total Net Reported   |            |               |              |                          |            |        |     |  | Pos. No. 0400 |  |
|--|------------|---------------|--------------|--------------------------|------------|--------|-----|--|---------------|--|
| Tax Information and Amount Segment   |            |               |              |                          |            |        |     |  |               |  |
| Element ID   | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name               | Field Type | Length |     | Field Description                                |               |  |
|  |            |               |              |                          |            | Min    | Max |  |               |  |
| TIA01  | C037       | 817           | M            | Tax Information Code     | AN         | 4      | 4   | "5001" = Total Net Reported                      |               |  |
| <b>TIA02 and TIA03 are not used.</b>   |            |               |              |                          |            |        |     |  |               |  |
| TIA04  | 380        |               | X            | Quantity                 | R          | 1      | 15  | Total Number of Net Gallons/Liters in Tax Filing |               |  |
| TIA05  | C001       | 355           | M            | Unit of Measurement Code | ID         | 2      | 2   | "GA" = Gallons                                   |               |  |
| <b>TIA~5001~~~1000000~GA\</b>  |            |               |              |                          |            |        |     |  |               |  |
| <b>Syntax Notes:</b> TIA04 is required.<br>If TIA05 is present, then TIA04 is required.  |            |               |              |                          |            |        |     |  |               |  |
| <b>FTA Notes:</b> Even though this value can be calculated, it is included, as a control figure to verify that the amount calculated by the Tax Authority is the same as expected by the taxpayer. |            |               |              |                          |            |        |     |  |               |  |

| Tax Filing Period   |            |               |              |                                   |            |        |     |   | (Required)    |  |
|---|------------|---------------|--------------|-----------------------------------|------------|--------|-----|---|---------------|--|
| Date/Time Reference Segment   |            |               |              |                                   |            |        |     |   | Pos. No. 0300 |  |
| Element ID  | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                        | Field Type | Length |     | Field Description   |               |  |
|   |            |               |              |                                   |            | Min    | Max |   |               |  |
| DTM01   | 374        |               | M            | Date/Time Qualifier               | ID         | 3      | 3   | "194" = Tax Period End Date   |               |  |
| DTM02   | 373        |               | X            | Date                              | DT         | 8      | 8   | "CCYYMMDD" = Tax Filing Period End                                  |               |  |
| <b>DTM03 and DTM04 are not used.</b>  |            |               |              |                                   |            |        |     |   |               |  |
| DTM05   | 1250       |               | X            | Date Time Period Format Qualifier | ID         | 3      | 3   | "RD8" = Range of Dates  |               |  |
| DTM06   | 1251       |               | X            | Date Time Period                  | AN         | 17     | 17  | "CCYYMMDD CCYYMMDD" = Tax Filing Period Beginning and Ending Dates. |               |  |
| <b>DTM~194~20090531\</b>  |            |               |              |                                   |            |        |     |   |               |  |
| <b>Syntax Notes:</b> At least one of DTM02 or DTM05 is required.<br>If either DTM05 or DTM06 is present, then the other is required.                      |            |               |              |                                   |            |        |     |   |               |  |
| <b>FTA Notes:</b> If qualifier "194" is used in DTM01, then DTM05 and DTM06 are not used.<br>If qualifier "683" is used in DTM01, then DTM02 is not used. |            |               |              |                                   |            |        |     |   |               |  |

| Payment Category                        |            |               |              |                                    |            |        |     |  | (Optional – Required when using a BPR Segment) |  |
|---|------------|---------------|--------------|------------------------------------|------------|--------|-----|--|--|--|
| Reference Number Segment                |            |               |              |                                    |            |        |     |  | Pos. No. 0430                                  |  |
| Element ID                              | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                         | Field Type | Length |     | Field Description  |  |  |
|   |            |               |              |                                    |            | Min    | Max |  |  |  |
| REF01                                   | 128        |               | M            | Reference Identification Qualifier | ID         | 2      | 2   | "9V" = Payment Category (Type)   |  |  |
| REF02                                   | 127        |               | X            | Reference Identification           | AN         | 1      | 1   | "1" = Tax Payment<br>"2" = Bill Payment<br>"3" = Audit Payment<br>"4" = (Not Used)<br>"5" = Amended Payment<br>"6" = (Not Used)<br>"7" = (Not Used)<br>"8" = Return Item Payment |  |  |
| <b>REF~9V~3\</b>                        |            |               |              |                                    |            |        |     |  |  |  |
| <b>Syntax Notes:</b> REF02 is required. |            |               |              |                                    |            |        |     |  |  |  |

| Audit Control Number                    |            |               |              |                                    |            |        |     |                                      | (Required with Audit Payment) |  |
|---|------------|---------------|--------------|------------------------------------|------------|--------|-----|--------------------------------------|-------------------------------|--|
| Reference Number Segment                |            |               |              |                                    |            |        |     |                                      | Pos. No. 0430                 |  |
| Element ID                              | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                         | Field Type | Length |     | Field Description                    |                               |  |
|   |            |               |              |                                    |            | Min    | Max |                                      |                               |  |
| REF01                                   | 128        |               | M            | Reference Identification Qualifier | ID         | 2      | 2   | "X9" = Internal Control Number       |                               |  |
| REF02                                   | 127        |               | X            | Reference Identification           | AN         | 9      | 9   | Audit Case Number – Must be 9 digits |                               |  |
| <b>REF~X9~123456789\</b>                |            |               |              |                                    |            |        |     |                                      |                               |  |
| <b>Syntax Notes:</b> REF02 is required. |            |               |              |                                    |            |        |     |                                      |                               |  |

| Payment Order Remittance Advice<br>Beginning Segment   |            |               |              |                                       | (Optional – Required when using a BPR Segment)<br>Pos. No. 0470 |        |     |   |
|--|------------|---------------|--------------|---------------------------------------|---|--------|-----|---|
| Element ID   | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                            | Field Type  | Length |     | Field Description   |
|  |            |               |              |                                       |   | Min    | Max |   |
| BPR01  | 305        |               | M            | Transaction Handling Code             | ID  | 1      | 2   | “T” = Remittance Detail (Filing Only)<br>“D” = Make Payment Only<br>“E” = Debit Advice with Remittance Detail |
| BPR02  | 782        |               | M            | Monetary Amount                       | R   | 1      | 15  | Amount of payment (999.99 - Explicit Decimal)   |
| BPR03  | 478        |               | M            | Credit/Debit Flag Code                | ID  | 1      | 1   | “D” = Debit   |
| BPR04  | 591        |               | M            | Payment Method Code                   | ID  | 3      | 3   | “ACH” = Automated Clearing House  |
| BPR05  | 812        |               | O            | Payment Format Code                   | ID  | 3      | 3   | “CCD” = Cash Concentration/Disbursement<br>“CCP” = Cash Concentration/Disbursement plus Addenda (CCD+)        |
| <b>BPR06 through BPR09 are not inserted by the taxpayer. They are on file with the party that creates the ACH Debit transaction. The taxpayer transmits empty fields for these elements:</b>   |            |               |              |                                       |   |        |     |   |
| BPR06  | 506        |               | X/Z          | (ODFI) ID Number Qualifier            | ID  | 2      | 2   | “01” = ABA Transit Routing Number and Check Digits  |
| BPR07  | 507        |               | X            | (ODFI) Identification Number          | AN  | 3      | 12  | State’s Bank Routing and Transit Number   |
| BPR08  | 569        |               | O/Z          | (ODFI) Account Number Qualifier       | ID  | 4      | 3   | “DA” = Demand Deposit<br>“SG” = Savings   |
| BPR09  | 508        |               | X/Z          | (ODFI) Account Number                 | AN  | 4      | 35  | State’s Bank Account Number to be Credited  |
| BPR10  | 509        |               | O            | Originating Company Identifier        | AN  | 10     | 10  | “7” followed by FEIN  |
| BPR11  | 510        |               | O            | Originating Company Supplemental Code | O   | 9      | 9   | Florida agent = “BSWA”  |
| BPR12  | 506        |               | X/Z          | (RDFI) ID Number Qualifier            | ID  | 2      | 2   | “01” = ABA Transit Routing Number   |
| BPR13  | 507        |               | X            | (RDFI) Identification Number          | AN  | 9      | 9   | Taxpayer’s Bank Routing and Transit Number  |
| BPR14  | 569        |               | O/Z          | (RDFI) Account Number Qualifier       | ID  | 2      | 2   | “DA” = Demand Deposit<br>“SG” = Savings   |
| BPR15  | 508        |               | X/Z          | (RDFI) Account Number                 | AN  | 1      | 35  | Taxpayer’s Bank Account to be Debited   |
| BPR16  | 373        |               | O/Z          | Date                                  | DT  | 8      | 8   | Settlement effective date (CCYYMMDD)  |
| BPR17  | 4048       |               | O/Z          | Business Function Code                | ID  | 4      | 3   | “TAX” = Tax Payment   |
| <b>BPR-E-999.99~D~ACH~CCD~71010101~BSWA ~01~076401251~DA~11223344556677~20090520\</b>  |            |               |              |                                       |   |        |     |   |
| <b>Syntax Notes:</b> If either BPR06 or BPR07 is present, then the other is required.<br>If BPR08 is present, then BPR09 is required.<br>If either BPR12 or BPR13 is present, then the other is required.<br>If BPR14 is present, then BPR15 is required.  |            |               |              |                                       |   |        |     |   |
| <b>FTA Notes:</b> This segment should not be mandated by a taxing authority<br><br>ODFI (Originating Depository Financial Institution) is the bank that creates the ACH transaction. For debit transactions, this is the state’s Bank.<br>RDFI (Receiving Depository Financial Institution) is the bank that accepts the ACH transaction. For debit transactions, this is the Taxpayer’s Bank. |            |               |              |                                       |   |        |     |   |
| <b>Florida Note:</b> BPR segment not required with Filing Only transaction.  |            |               |              |                                       |   |        |     |   |

| Name Detail<br>Name Segment   |            |               |              |                            | Pos. No. 0500 |        |     |                         |
|---|------------|---------------|--------------|----------------------------|---------------|--------|-----|-------------------------|
| Element ID  | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                 | Field Type    | Length |     | Field Description       |
|   |            |               |              |                            |               | Min    | Max |                         |
| N101  | 98         |               | M            | Entity Identification Code | ID            | 2      | 2   | “TP” = Primary Taxpayer |
| N102  | 93         |               | X            | Name                       | AN            | 1      | 35  | Taxpayer Name           |
| <b>N1~TP~ABC Distributing\</b>  |            |               |              |                            |               |        |     |                         |
| <b>Syntax Notes:</b> N102 is required.  |            |               |              |                            |               |        |     |                         |
| <b>FTA Note:</b> N101: Use “TP” for tax reporting, or “L9” for information reporting. |            |               |              |                            |               |        |     |                         |

| General Contact Person  |            |               |              |                                 |            |        |     |  |
|---|------------|---------------|--------------|---------------------------------|------------|--------|-----|--|
| Administrative Communications Contact Segment   |            |               |              |                                 |            |        |     | Pos. No. 1000  |
| Element ID  | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                      | Field Type | Length |     | Field Description  |
|   |            |               |              |                                 |            | Min    | Max |  |
| PER01   | 366        |               | M            | Contact Function Code           | ID         | 2      | 2   | Contact Type Code:<br>“CN” = General Contact<br>“EA” = EDI Coordinator |
| PER02   | 93         |               | O            | Name                            | AN         | 1      | 35  | Contact Name   |
| PER03   | 365        |               | X            | Communications Number Qualifier | ID         | 2      | 2   | “TE” = Telephone Number  |
| PER04   | 364        |               | X            | Communications Number           | AN         | 10     | 14  | Voice Telephone Number   |
| PER05   | 365        |               | X            | Communications Number Qualifier | ID         | 2      | 2   | “FX” = FAX Number  |
| PER06   | 364        |               | X            | Communications Number           | AN         | 10     | 10  | FAX Telephone Number   |
| PER07   | 365        |               | X            | Communications Number Qualifier | ID         | 2      | 2   | “EM” = Electronic Mail   |
| PER08   | 364        |               | X            | Communications Number           | AN         | 1      | 50  | E-mail Address   |
| PER~CN~Allen Smith~TE~4069959988~FX~4069950329~EM~asmith@abc.com\   |            |               |              |                                 |            |        |     |  |
| <b>Syntax Notes:</b> If either PER03 or PER04 is present, then the other is required.<br>If either PER05 or PER06 is present, then the other is required.<br>If either PER07 or PER08 is present, then the other is required. |            |               |              |                                 |            |        |     |  |
| <b>FTA Note:</b> None   |            |               |              |                                 |            |        |     |  |
| <b>FL Note:</b> The following segments are required if the mailing address is different than the physical address.  |            |               |              |                                 |            |        |     |  |

End of Transaction Set Header

# Transaction Set – Report Information

This TFS loop reports information on the type of report. Transaction detail is reported using the Summary and Schedule section of this map.

The TFS loop is repeated when reporting information for each report. Repeat the FGS loop within the TFS loop for each product reported.

| Beginning of Report  |             |                |              |                                    |            |        |     |  | Pos. No. 0100 |  |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|--|---------------|--|
| Tax Form Segment   |             |                |              |                                    |            |        |     |  |               |  |
| Element ID   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                         | Field Type | Length |     | Field Description  |               |  |
|  |             |                |              |                                    |            | Min    | Max |  |               |  |
| TFS01  | 128         |                | M            | Reference Identification Qualifier | ID         | 2      | 2   | “T2” = Tax Form Code   |               |  |
| TFS02  | 127         |                | M            | Reference Identification           | AN         | 1      | 6   | SDR = Supplier/Distributor Report<br>TOR = Terminal Operator |               |  |
| <del>TFS03 and TFS04 are not used.</del>                                       |             |                |              |                                    |            |        |     |  |               |  |
| TFS05  | 66          |                | X            | ID Code Qualifier                  | ID         | 2      | 2   | “TC” = IRS Terminal Code (Used on TOR only)                  |               |  |
| TFS06  | 67          |                | X            | ID Code                            | AN         | 9      | 9   | IRS Terminal Control Number (TCN)                            |               |  |
| TFS~T2~TOR~~TC~T59FL2034\  |             |                |              |                                    |            |        |     |  |               |  |
| Syntax Notes: If either TFS05 or TFS06 is present, then the other is required. |             |                |              |                                    |            |        |     |  |               |  |
| FTA Note: TFS05 and TFS06 are only used on a terminal report.                  |             |                |              |                                    |            |        |     |  |               |  |

Condition 1 – If an account has no activity, this segment is required. The Condition 2 DTM and FGS are not used.

| No Activity  |            |               |              |                            |            |        |     |                          | (Conditional) |  |
|--|------------|---------------|--------------|----------------------------|------------|--------|-----|--------------------------|---------------|--|
| Reference Number Segment   |            |               |              |                            |            |        |     |                          | Pos. No. 0200 |  |
| Element ID   | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                 | Field Type | Length |     | Field Description        |               |  |
|  |            |               |              |                            |            | Min    | Max |                          |               |  |
| REF01  | 128        |               | M            | Entity Identification Code | ID         | 2      | 2   | “BE” = Business Activity |               |  |
| REF02  | 127        |               | X            | Name                       | AN         | 1      | 1   | “1” = No Activity        |               |  |
| REF~BE~1\  |            |               |              |                            |            |        |     |                          |               |  |
| Syntax Notes: REF02 is required.                                   |            |               |              |                            |            |        |     |                          |               |  |
| FTA Note: If an account has no activity, this segment is required. |            |               |              |                            |            |        |     |                          |               |  |

| Physical Inventory by Product  |             |                |              |                                    |            |        |     |  | (Conditional) |  |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|--|---------------|--|
| Form Group Segment   |             |                |              |                                    |            |        |     |  | Pos. No. 1000 |  |
| Element ID   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                         | Field Type | Length |     | Field Description  |               |  |
|  |             |                |              |                                    |            | Min    | Max |  |               |  |
| FGS01  | 350         |                | M            | Assigned Identification            | AN         | 2      | 2   | “BI” = Beginning Inventory (First Filing)<br>“EI” = Ending Inventory |               |  |
| FGS02  | 128         |                | X            | Reference Identification Qualifier | ID         | 2      | 2   | “PG” = Product Group   |               |  |
| FGS03  | 127         |                | X            | Reference Identification           | AN         | 3      | 3   | Product Code - See Appendix  |               |  |
| FGS~EI~PG~065\   |             |                |              |                                    |            |        |     |  |               |  |
| Syntax Notes: If either FGS02 or FGS03 is present, then the other is required.   |             |                |              |                                    |            |        |     |  |               |  |
| FTA Note: FGS01 – Recommend BI only be used for first filing. Beginning inventory is the previous period’s ending inventory.<br>FGS01 – GL – TIA04 is Positive for a gain and negative for a loss. |             |                |              |                                    |            |        |     |  |               |  |

| Inventory   |             |                |              |                           |            |        |     |  | (Required if FGS is Used) |  |
|---|-------------|----------------|--------------|---------------------------|------------|--------|-----|--|---------------------------|--|
| Tax Information and Amount Segment  |             |                |              |                           |            |        |     |  | Pos. No. 1800             |  |
| Element ID  | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                | Field Type | Length |     | Field Description                                    |                           |  |
|   |             |                |              |                           |            | Min    | Max |  |                           |  |
| TIA01   | 817         |                | M            | Tax Information ID Number | AN         | 4      | 4   | “5002” = Net Physical Inventory                      |                           |  |
| <del>TIA02 and TIA03 are not used.</del>  |             |                |              |                           |            |        |     |  |                           |  |
| TIA04   | 380         |                | X            | Quantity                  | R          | 1      | 15  | 99999 - Implied Decimal.....Last digit is tenth (.1) |                           |  |
| TIA05   | 355         |                | M            | Unit of Measurement Code  | ID         | 2      | 2   | “GA” = Gallons                                       |                           |  |
| TIA~5002~~~10000~GA\  |             |                |              |                           |            |        |     |  |                           |  |
| Syntax Notes: TIA04 is required.<br>If TIA05 is present, then TIA04 is required.                          |             |                |              |                           |            |        |     |  |                           |  |
| FTA Note: Physical Inventory is the only value passed. All other information is derivable from schedules. |             |                |              |                           |            |        |     |  |                           |  |

End of FGS loop (Line item detail)

End of TFS loop (TOR detail)

## Summary Information

This TFS loop reports summary information. This TFS loop is used in combination with the SDR report.

Summary information is used when the information can not be derived from the schedule details. This TFS loop repeats when one of the following values change: TFS02 Summary Code, TFS04 Product Code TFS06.

If there are no transactions to report in this filing, it is not necessary to transmit a Summary Information TFS loop.

| Beginning of Summary Information  |             |                |              |                                    |            |        |     | Pos. No. 0100  |  |
|---|-------------|----------------|--------------|------------------------------------|------------|--------|-----|--|--|
| Tax Form Segment  |             |                |              |                                    |            |        |     |  |  |
| Element ID  | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                         | Field Type | Length |     | Field Description  |  |
|   |             |                |              |                                    |            | Min    | Max |  |  |
| TFS01   | 128         |                | M            | Reference Identification Qualifier | ID         | 2      | 2   | "T3" = Tax Schedule Code   |  |
| TFS02   | 127         |                | M            | Reference Identification           | AN         | 1      | 6   | TFS02 Summary Code<br>"S02" = Taxes (used for Penalty)<br>"S03A" = Tax Credit ( page 3, line 28) |  |
| TFS~T3~S02\   |             |                |              |                                    |            |        |     |  |  |
| Syntax Notes: If either TFS03 or TFS04 is present, then the other is required.<br>If either TFS05 or TFS06 is present, then the other is required.    |             |                |              |                                    |            |        |     |  |  |
| FTA Notes: TFS02 references the report the summary is associated with.<br>If TFS05 = "94" then TFS06 = "CE". IF TFS05 = "T2" then TFS06 = Report Code |             |                |              |                                    |            |        |     |  |  |

| Summary Data        |             |                |              |                         |            |        |     | Pos. No. 1000          |  |
|---------------------|-------------|----------------|--------------|-------------------------|------------|--------|-----|------------------------|--|
| Forms Group Segment |             |                |              |                         |            |        |     |                        |  |
| Element ID          | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name              | Field Type | Length |     | Field Description      |  |
|                     |             |                |              |                         |            | Min    | Max |                        |  |
| FGS01               | 350         |                | M            | Assigned Identification | AN         | 1      | 1   | "S" = Schedule Summary |  |
| FGS~S\              |             |                |              |                         |            |        |     |                        |  |
| Syntax Notes: None  |             |                |              |                         |            |        |     |                        |  |
| FTA Notes: None     |             |                |              |                         |            |        |     |                        |  |

| Penalty                            |             |                |              |                           |            |        |     | Pos. No. 1800                             |  |
|------------------------------------|-------------|----------------|--------------|---------------------------|------------|--------|-----|---|--|
| Tax Information and Amount Segment |             |                |              |                           |            |        |     |   |  |
| Element ID                         | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                | Field Type | Length |     | Field Description                         |  |
|                                    |             |                |              |                           |            | Min    | Max |   |  |
| TIA01                              | C037        | 817            | M            | Tax Information ID Number | AN         | 4      | 4   | "5009" = Penalty                          |  |
| TIA02                              | 782         |                | X            | Monetary Amount           | R          | 1      | 15  | Dollar Amount (999.99 - Explicit Decimal) |  |
| TIA~5009~999.99\                   |             |                |              |                           |            |        |     |   |  |
| Syntax Notes: TIA02 is required.   |             |                |              |                           |            |        |     |   |  |
| FTA Notes: None                    |             |                |              |                           |            |        |     |   |  |

End of FGS loop (Summary Data)

End of TFS loop (Summary Information)

## Schedules

This TFS loop begins the schedule detail. It repeats when one of the following values change:  
 Tax Form Code, Schedule Code, Mode Code Product Code, Origin, Position Holder,  
 Seller, Consignor, Carrier, Buyer, Consignee or Destination.

If there are no transactions to report in this filing, it is not necessary to transmit a Schedules TFS loop. You must indicate no activity in the TOR, SDR, CCR and/or other report type sections of this map.

| <b>Beginning of Schedules</b>  |             |                |              |                                    |            |        |     |                            |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|----------------------------|
| <b>Tax Form Segment</b>  |             |                |              |                                    |            |        |     | <b>Pos. No. 0100</b>       |
| Element ID   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                         | Field Type | Length |     | Field Description          |
|  |             |                |              |                                    |            | Min    | Max |                            |
| TFS01  | 128         |                | M            | Reference Identification Qualifier | ID         | 2      | 2   | “T3” = Tax Schedule Code   |
| TFS02  | 127         |                | M            | Reference Identification           | AN         | 1      | 6   | Schedule Type Code         |
| TFS03  | 128         |                | X            | Reference Identification Qualifier | ID         | 2      | 2   | “PG” = Product Group       |
| TFS04  | 127         |                | X            | Reference Identification           | AN         | 3      | 3   | Product Code               |
| TFS05  | 66          |                | X            | Identification Code Qualifier      | ID         | 2      | 2   | “94” = Mode                |
| TFS06  | 67          |                | X            | Identification Code                | AN         | 2      | 2   | Transaction Type Mode Code |
| <b>TFS~T3~15A~PG~065~94~J\</b>   |             |                |              |                                    |            |        |     |                            |
| <b>Syntax Notes: If either TFS03 or TFS04 is present, then the other is required.<br/>If either TFS05 or TFS06 is present, then the other is required.</b> |             |                |              |                                    |            |        |     |                            |
| <b>FTA Notes: None.</b>  |             |                |              |                                    |            |        |     |                            |

**For Point of Origin/Terminal: (One of the following Options is Required)**

- Use Option 1 when the origin has an IRS TCN.
- Use Option 2 when the origin does not have an IRS TCN.
- Use Option 3 when the state requires an origin facility ID.

### Option 1

| <b>Point of Origin</b>                           |             |                |              |                               |            |        |     | <b>(One of the three options is used)</b>  |
|--|-------------|----------------|--------------|-------------------------------|------------|--------|-----|--|
| <b>Name Segment 1</b>                            |             |                |              |                               |            |        |     | <b>Pos. No. 0500</b>   |
| Element ID                                       | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description  |
|  |             |                |              |                               |            | Min    | Max |  |
| N101   | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | “OT” = Origin Terminal   |
| <b>N102 is not used.</b>                         |             |                |              |                               |            |        |     |  |
| N103   | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | “TC” = IRS Terminal Code   |
| N104   | 67          |                | X            | Identification Code           | AN         | 9      | 9   | IRS Terminal Code (Code list is located at <a href="http://www.irs.gov/businesses/small/article/0,,id=180086,00.html">http://www.irs.gov/businesses/small/article/0,,id=180086,00.html</a> ) |
| <b>N1~OT~~TC~T59FL2109\</b>                      |             |                |              |                               |            |        |     |  |
| <b>Syntax Notes: N103 and N104 are required.</b> |             |                |              |                               |            |        |     |  |
| <b>FTA Notes: None</b>                           |             |                |              |                               |            |        |     |  |

### Option 2

| <b>Point of Origin</b>                 |             |                |              |                            |            |        |     | <b>(One of the three options is used)</b>  |
|--|-------------|----------------|--------------|----------------------------|------------|--------|-----|--|
| <b>Name Segment 1</b>                  |             |                |              |                            |            |        |     | <b>Pos. No. 0500</b>                       |
| Element ID                             | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                 | Field Type | Length |     | Field Description                          |
|  |             |                |              |                            |            | Min    | Max |  |
| N101                                   | 98          |                | M            | Entity Identification Code | ID         | 2      | 2   | “SF” = Ship From                           |
| N102                                   | 93          |                | X            | Name                       | AN         | 2      | 2   | Reference Appendix E ( Non-U.S. use “ZZ”.) |
| <b>N1~SF~AL\</b>                       |             |                |              |                            |            |        |     |  |
| <b>Syntax Notes: N102 is required.</b> |             |                |              |                            |            |        |     |  |
| <b>FTA Notes: None</b>                 |             |                |              |                            |            |        |     |  |

**Option 3**

| Point of Origin (One of the three options is used) |             |                |              |                               |            |        |     |                                   |  |
|--|-------------|----------------|--------------|-------------------------------|------------|--------|-----|-----------------------------------|--|
| Name Segment 1 Pos. No. 0500                       |             |                |              |                               |            |        |     |                                   |  |
| Element ID   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description                 |  |
|  |             |                |              |                               |            | Min    | Max |                                   |  |
| N101   | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | "WO" = Storage Facility at Origin |  |
| <del>N102 is not used.</del>                       |             |                |              |                               |            |        |     |                                   |  |
| N103   | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | "FA" = Facility Identification    |  |
| N104   | 67          |                | X            | Identification Code           | AN         | 9      | 9   | DEP Facility Number               |  |
| N1~WO~~FA~479900123\                               |             |                |              |                               |            |        |     |                                   |  |
| Syntax Notes: N103 and N104 are required.          |             |                |              |                               |            |        |     |                                   |  |
| FTA Notes: None                                    |             |                |              |                               |            |        |     |                                   |  |

| Position Holder Information or Delivering Exchange Party Information  |             |                |              |                               |            |        |     |                        |  |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|------------------------|--|
| Name Segment 3 Pos. No. 0500  |             |                |              |                               |            |        |     |                        |  |
| Element ID  | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description      |  |
|   |             |                |              |                               |            | Min    | Max |                        |  |
| N101  | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | "ON" = Position Holder |  |
| <del>N102 is not used.</del>  |             |                |              |                               |            |        |     |                        |  |
| N103  | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | "24" = FEIN            |  |
| N104  | 67          |                | X            | Identification Code           | AN         | 9      | 9   | Position Holder's FEIN |  |
| N1~ON~~24~596888888\  |             |                |              |                               |            |        |     |                        |  |
| Syntax Notes: At least one of N102 or N103 is required.<br>If either N103 or N104 is present, then the other is required.   |             |                |              |                               |            |        |     |                        |  |
| FTA Notes: If reporting position holder or 2-party exchange information this segment is required.<br>For 2-party exchanges this segment defines the party of origin.<br>N102, N103 and N104 are required. |             |                |              |                               |            |        |     |                        |  |

| Carrier Information   |             |                |              |                               |            |        |     |                     |  |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---------------------|--|
| Name Segment 6 Pos. No. 0500  |             |                |              |                               |            |        |     |                     |  |
| Element ID  | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description   |  |
|   |             |                |              |                               |            | Min    | Max |                     |  |
| N101  | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | "CA" = Carrier Name |  |
| <del>N102 is not used.</del>  |             |                |              |                               |            |        |     |                     |  |
| N103  | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | "24" = FEIN         |  |
| N104  | 67          |                | X            | Identification Code           | AN         | 9      | 9   | Carrier's FEIN      |  |
| N1~CA~~24~65666666\   |             |                |              |                               |            |        |     |                     |  |
| Syntax Notes: At least one of N102 or N103 is required.<br>If either N103 or N104 is present, then the other is required. |             |                |              |                               |            |        |     |                     |  |
| FTA Notes: N102, N103 and N104 are required.  |             |                |              |                               |            |        |     |                     |  |

**For Point (Address) of Delivery/Destination: (One of the following Options is Required)**

Use Option 1 when the destination has an IRS TCN.

Use Option 2 when the destination does not have an IRS TCN.

Use Option 3 when the state requires a destination facility ID (currently used by the state of Florida).

**Option 1**

| Point of Destination<br>Name Segment 8           |             |                |              |                               |            |        |     | (One of the three options is used)<br>Pos. No. 0500  |  |
|--|-------------|----------------|--------------|-------------------------------|------------|--------|-----|--|--|
| Element ID                                       | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description  |  |
|  |             |                |              |                               |            | Min    | Max |  |  |
| N101   | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | “DT” = Destination Terminal  |  |
| <b>N102 is not used.</b>                         |             |                |              |                               |            |        |     |  |  |
| N103   | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | “TC” = IRS Terminal Code   |  |
| N104   | 67          |                | X            | Identification Code           | AN         | 9      | 9   | IRS Terminal Code (Code list is located at <a href="http://www.irs.gov/businesses/small/article/0,,id=180086,00.html">http://www.irs.gov/businesses/small/article/0,,id=180086,00.html</a> ) |  |
| <b>N1~DT~~TC~ T59FL2112\</b>                     |             |                |              |                               |            |        |     |  |  |
| <b>Syntax Notes: N103 and N104 are required.</b> |             |                |              |                               |            |        |     |  |  |
| <b>Syntax Notes: <del>N102 is not used</del></b> |             |                |              |                               |            |        |     |  |  |
| <b>FTA Notes:None</b>                            |             |                |              |                               |            |        |     |  |  |

**Option 2**

| Point of Destination<br>Name Segment 8 |             |                |              |                            |            |        |     | (One of the three options is used)<br>Pos. No. 0500 |  |
|--|-------------|----------------|--------------|----------------------------|------------|--------|-----|---|--|
| Element ID                             | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                 | Field Type | Length |     | Field Description                                   |  |
|  |             |                |              |                            |            | Min    | Max |   |  |
| N101                                   | 98          |                | M            | Entity Identification Code | ID         | 2      | 2   | “ST” = Ship To                                      |  |
| N102                                   | 93          |                | X            | Name                       | AN         | 2      | 2   | Reference Appendix E ( Non-U.S. use “ZZ”.)          |  |
| <b>N1~ST~GA\</b>                       |             |                |              |                            |            |        |     |   |  |
| <b>Syntax Notes: N102 is required.</b> |             |                |              |                            |            |        |     |   |  |
| <b>FTA Notes: None</b>                 |             |                |              |                            |            |        |     |   |  |

**Option 3**

| Point of Destination<br>Name Segment 8           |             |                |              |                               |            |        |     | (One of the three options is used)<br>Pos. No. 0500 |  |
|--|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---|--|
| Element ID                                       | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description                                   |  |
|  |             |                |              |                               |            | Min    | Max |   |  |
| N101   | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | “WD” = Destination Facility                         |  |
| <b>N102 is not used.</b>                         |             |                |              |                               |            |        |     |   |  |
| N103   | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | “FA” = Facility Identification                      |  |
| N104   | 67          |                | X            | Identification Code           | AN         | 9      | 9   | DEP Facility Number                                 |  |
| <b>N1~WD~~FA~239802345\</b>                      |             |                |              |                               |            |        |     |   |  |
| <b>Syntax Notes: N103 and N104 are required.</b> |             |                |              |                               |            |        |     |   |  |
| <b>FTA Notes: None</b>                           |             |                |              |                               |            |        |     |   |  |

This FGS loop begins the individual shipments within the TFS loop. It is repeated when one of the following values changes:

Bill of Lading (Document) Number

Bill of Lading Date (Date Shipped)

Gallons.

| Bill of Lading   |             |                |              |                                    |            |        |     | Pos. No. 1000                |  |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|------------------------------|--|
| Forms Group Segment  |             |                |              |                                    |            |        |     |                              |  |
| Element ID   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                         | Field Type | Length |     | Field Description            |  |
|  |             |                |              |                                    |            | Min    | Max |                              |  |
| FGS01  | 350         |                | M            | Assigned Identification            | AN         | 1      | 1   | "D" = Schedule Detail        |  |
| FGS02  | 128         |                | X            | Reference Identification Qualifier | ID         | 2      | 2   | "BM" = Bill of Lading Number |  |
| FGS03  | 127         |                | X            | Reference Identification           | AN         | 1      | 15  | Bill of Lading Number        |  |
| FGS~D~BM~00123456\   |             |                |              |                                    |            |        |     |                              |  |
| Syntax Notes: If either FGS02 or FGS03 is present, then the other is required. |             |                |              |                                    |            |        |     |                              |  |
| FTA Notes: None  |             |                |              |                                    |            |        |     |                              |  |

| Bill of Lading Date              |             |                |              |                     |            |        |     | Pos. No. 1200                  |  |
|----------------------------------|-------------|----------------|--------------|---------------------|------------|--------|-----|--------------------------------|--|
| Date/Time Reference Segment      |             |                |              |                     |            |        |     |                                |  |
| Element ID                       | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name          | Field Type | Length |     | Field Description              |  |
|                                  |             |                |              |                     |            | Min    | Max |                                |  |
| DTM01                            | 374         |                | M            | Date/Time Qualifier | ID         | 3      | 3   | "095" = Bill of Lading Date    |  |
| DTM02                            | 373         |                | X            | Date                | DT         | 8      | 8   | Bill of Lading Date (CCYYMMDD) |  |
| DTM~095~20090525\                |             |                |              |                     |            |        |     |                                |  |
| Syntax Notes: DTM02 is required. |             |                |              |                     |            |        |     |                                |  |
| FTA Notes: None                  |             |                |              |                     |            |        |     |                                |  |

| Bill of Lading Net   |             |                |              |                           |            |        |     | Pos. No. 1800  |  |
|--|-------------|----------------|--------------|---------------------------|------------|--------|-----|--|--|
| Tax Information and Amount Segment   |             |                |              |                           |            |        |     |  |  |
| Element ID   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                | Field Type | Length |     | Field Description                                    |  |
|  |             |                |              |                           |            | Min    | Max |  |  |
| TIA01  | 817         |                | M            | Tax Information ID Number | AN         | 4      | 4   | "5005" = Net   |  |
| TIA02 and TIA03 are not used.  |             |                |              |                           |            |        |     |  |  |
| TIA04  | 380         |                | X            | Quantity                  | R          | 1      | 15  | 99999 - Implied Decimal.....Last digit is tenth (.1) |  |
| TIA05  | 355         |                | M            | Unit of Measurement Code  | ID         | 2      | 2   | "GA" = Gallons                                       |  |
| TIA~5005~~~8000~GA\  |             |                |              |                           |            |        |     |  |  |
| Syntax Notes: TIA04 and TIA05 are required.  |             |                |              |                           |            |        |     |  |  |
| FTA Notes: Numbers should be reported as positive for both disbursements and receipts. |             |                |              |                           |            |        |     |  |  |
| End of FGS loop for Individual shipments.  |             |                |              |                           |            |        |     |  |  |
| End of TFS loop for Schedule.  |             |                |              |                           |            |        |     |  |  |

**Bill of Lading Gross**

**Tax Information and Amount Segment — Pos. No. 1800**

| Element ID                                   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                | Field Type | Length |     | Field Description |  |
|--|-------------|----------------|--------------|---------------------------|------------|--------|-----|-------------------|--|
|  |             |                |              |                           |            | Min    | Max |                   |  |
| TIA01  | 817         |                | M            | Tax Information ID Number | AN         | 4      | 4   | "5006" = Gross    |  |
| TIA02 and TIA03 are not used.                |             |                |              |                           |            |        |     |                   |  |
| TIA04  | 380         |                | X            | Quantity                  | R          | 1      | 15  | Quantity          |  |
| TIA05  | 355         |                | M            | Unit of Measurement Code  | ID         | 2      | 2   | "GA" = Gallons    |  |
| TIA~5006~~~8000~GA\                          |             |                |              |                           |            |        |     |                   |  |
| Syntax Notes: TIA04 is required.             |             |                |              |                           |            |        |     |                   |  |
| If TIA05 is present, then TIA04 is required. |             |                |              |                           |            |        |     |                   |  |
| FTA Notes: None                              |             |                |              |                           |            |        |     |                   |  |

| Bill of Lading Billed                        |             |                |              |                           |            |        |     |                   |
|--|-------------|----------------|--------------|---------------------------|------------|--------|-----|-------------------|
| Tax Information and Amount Segment           |             |                |              |                           |            |        |     | Pos. No. 1800     |
| Element ID                                   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                | Field Type | Length |     | Field Description |
|  |             |                |              |                           |            | Min    | Max |                   |
| TIA01  | 817         |                | M            | Tax Information ID Number | AN         | 4      | 4   | "5007" = Billed   |
| TIA02 and TIA03 are not used.                |             |                |              |                           |            |        |     |                   |
| TIA04  | 380         |                | X            | Quantity                  | R          | 1      | 15  | Quantity          |
| TIA05  | 355         |                | M            | Unit of Measurement Code  | ID         | 2      | 2   | "GA" = Gallons    |
| <del>TIA 5007 ~~~ 8000 ~GA\</del>            |             |                |              |                           |            |        |     |                   |
| Syntax Notes: TIA04 is required.             |             |                |              |                           |            |        |     |                   |
| If TIA05 is present, then TIA04 is required. |             |                |              |                           |            |        |     |                   |
| FTA Notes: None                              |             |                |              |                           |            |        |     |                   |

End of FGS loop for Individual shipments.  
End of TFS loop for Schedule.

### Transaction Set Trailer Description

| End of Transaction Set Trailer Segment |            |               |              |                                |            |        |     | (Required)<br>Pos. No. 0100                                     |
|--|------------|---------------|--------------|--------------------------------|------------|--------|-----|---|
| Element ID                             | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                     | Field Type | Length |     | Field Description   |
|  |            |               |              |                                |            | Min    | Max |   |
| SE01                                   | 96         |               | M            | Number of Included Segments    | N0         | 1      | 10  | Number of segments (inserted by translator)                     |
| SE02                                   | 329        |               | M            | Transaction Set Control Number | AN         | 4      | 9   | Determined by Filer (same value in ST02, unique control number) |
| SE~156~1001\                           |            |               |              |                                |            |        |     |   |
| Syntax Notes: None                     |            |               |              |                                |            |        |     |   |
| FTA Notes: None                        |            |               |              |                                |            |        |     |   |

End of Transaction Set

# Terminal Supplier

## Transaction Set Header Description

| Beginning of Transaction Set Header Segment  |            |               |              |                                     |            |        |     | (Required)<br>Pos. No. 0100                                 |  |
|--|------------|---------------|--------------|-------------------------------------|------------|--------|-----|---|--|
| Element ID   | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                          | Field Type | Length |     | Field Description   |  |
|  |            |               |              |                                     |            | Min    | Max |   |  |
| ST01   | 143        |               | M            | Transaction Set Code                | ID         | 3      | 3   | Transaction Set Type "813"                                  |  |
| ST02   | 329        |               | M            | Transaction Set Control Number      | AN         | 4      | 9   | Filer defined unique control number (same value as SE02)    |  |
| ST03   | 1705       |               | O/Z          | Implementation Convention Reference | AN         | 1      | 5   | Version of taxing authority's implementation guide. (20071) |  |
| ST-813~0003~20071\   |            |               |              |                                     |            |        |     |   |  |
| Syntax Notes: None   |            |               |              |                                     |            |        |     |   |  |
| FTA Note: It is recommended that ST03 be used to help identify which implementation guide the trading partner is using. This element will help the receiver of the data determine if the sender is using an old guide or the most current guide for the data transmission. |            |               |              |                                     |            |        |     |   |  |

| Identify Tax Agency Information Begin Tax Information Segment  |                |               |              |                              |               |              |               | (Required)<br>Pos. No. 0200                                   |  |
|--|----------------|---------------|--------------|------------------------------|---------------|--------------|---------------|---|--|
| Element ID   | Elem Ref #     | Sub-Ele Ref # | Field Status | Field Name                   | Field Type    | Length       |               | Field Description   |  |
|  |                |               |              |                              |               | Min          | Max           |   |  |
| BTI01  | 128            |               | M            | Reference Number Qualifier   | ID            | 2            | 2             | "T6" = Tax Filing   |  |
| BTI02  | 127            |               | M            | Reference Number             | AN            | 3            | 3             | "050" = All Fuels Tax Filings                                 |  |
| BTI03  | 66             |               | M            | ID Code Qualifier            | ID            | 2            | 2             | "47" = Tax Authority  |  |
| BTI04  | 67             |               | M            | ID Code                      | AN            | 2            | 20            | "FLDOR"   |  |
| BTI05  | 373            |               | O            | Transaction Create Date      | DT            | 8            | 8             | "CCYYMMDD" = Transmission Date                                |  |
| <del>BTI06</del>   | <del>818</del> |               | <del>O</del> | <del>Name Control ID</del>   | <del>AN</del> | <del>4</del> | <del>4</del>  | <del>Not Used</del>   |  |
| BTI07  | 66             |               | X            | ID Code Qualifier            | ID            | 2            | 2             | "24" = FEIN   |  |
| BTI08  | 67             |               | X            | ID Code                      | AN            | 9            | 9             | Taxpayer's FEIN   |  |
| <del>BTI09</del>   | <del>66</del>  |               | <del>X</del> | <del>ID Code Qualifier</del> | <del>ID</del> | <del>2</del> | <del>2</del>  | <del>Not Used</del>   |  |
| <del>BTI10</del>   | <del>67</del>  |               | <del>X</del> | <del>ID Code</del>           | <del>AN</del> | <del>2</del> | <del>20</del> | <del>Not Used</del>   |  |
| BTI11  | 66             |               | X            | ID Code Qualifier            | ID            | 2            | 2             | "SV" = Software Provider Number                               |  |
| BTI12  | 67             |               | X            | ID Code                      | AN            | 9            | 18            | Default "FLTRUEX12"   |  |
| BTI13  | 353            |               | O            | Transaction Set Purpose Code | ID            | 2            | 2             | Original Filing Options:<br>"00" = Original<br>"05" = Replace |  |
| BTI14  | 640            |               | O            | Transaction Type Code        | ID            | 2            | 2             | Amended Filing Options:<br>"6S" = Supplemental                |  |
| BTI-T6~050~47~FLDOR~20090518~~24~590000031~~~SV~ FLTRUEX12~00\   |                |               |              |                              |               |              |               |   |  |
| Syntax Notes: If either BTI07 or BTI08 is present, then the other is required.<br>If either BTI09 or BTI10 is present, then the other is required.<br>If either BTI11 or BTI12 is present, then the other is required. |                |               |              |                              |               |              |               |   |  |
| FTA Notes:   |                |               |              |                              |               |              |               |   |  |

BTI07 must be the FEIN if the taxpayer has one. Submit a SSN only for sole proprietorships that have not been issued a FEIN. ~~In Canada, companies use a BN - Canadian Business Number.~~

The application of BTI13 and BTI14 are as follows: BTI13 should be used when the taxpayer transmits their initial return (BTI13 should be used without BTI14); BTI14 should be used when the taxpayer transmits modifications (BTI14 should be used without BTI13). This is a recommendation of the Motor Fuel Uniformity Committee, not a requirement of X12. Further clarification of these elements is located below.

| Element                | Application   |
|------------------------|---|
| BTI13 [Initial Return] |   |
| "00" = Original        | Use "Original" when first attempting to transmit your return to the department, whether the return is received or not. Always use "00" until the original return is received. |
| "05" = Replace         | Use "Replace" when original return had corrupted data.  |
| "15" = Resubmission    | Use "Resubmission" when the Department did not receive first attempt of your transmitted return.  |
| BTI14 [Amended Return] |   |
| "CO" = Corrected       | Use "Corrected" when adjusting or correcting original or amended return.  |
| "6R" = Resubmission    | Use "Resubmission" when first attempt to transmit amended return was not received by the Department.  |
| "6S" = Supplemental    | Use "Supplemental" when transmitting new or additional data not included in original or replacement return.   |

| Total Net Reported  |            |               |              |                          |            |        |     |  | Pos. No. 0400 |  |
|---|------------|---------------|--------------|--------------------------|------------|--------|-----|--|---------------|--|
| Tax Information and Amount Segment  |            |               |              |                          |            |        |     |  |               |  |
| Element ID  | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name               | Field Type | Length |     | Field Description                                |               |  |
|   |            |               |              |                          |            | Min    | Max |  |               |  |
| TIA01   | C037       | 817           | M            | Tax Information Code     | AN         | 4      | 4   | "5001" = Total Net Reported                      |               |  |
| <b>TIA02 and TIA03 are not used.</b>  |            |               |              |                          |            |        |     |  |               |  |
| TIA04   | 380        |               | X            | Quantity                 | R          | 1      | 15  | Total Number of Net Gallons/Liters in Tax Filing |               |  |
| TIA05   | C001       | 355           | M            | Unit of Measurement Code | ID         | 2      | 2   | "GA" = Gallons                                   |               |  |
| <b>TIA~5001~~~1000000~GA\</b>   |            |               |              |                          |            |        |     |  |               |  |
| Syntax Notes: TIA04 is required.<br>If TIA05 is present, then TIA04 is required.  |            |               |              |                          |            |        |     |  |               |  |
| FTA Notes: Even though this value can be calculated, it is included, as a control figure to verify that the amount calculated by the Tax Authority is the same as expected by the taxpayer. |            |               |              |                          |            |        |     |  |               |  |

| Tax Filing Period  |            |               |              |                     |            |        |     |                                    | (Required)    |  |
|--|------------|---------------|--------------|---------------------|------------|--------|-----|------------------------------------|---------------|--|
| Date/Time Reference Segment  |            |               |              |                     |            |        |     |                                    | Pos. No. 0300 |  |
| Element ID   | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name          | Field Type | Length |     | Field Description                  |               |  |
|  |            |               |              |                     |            | Min    | Max |                                    |               |  |
| DTM01  | 374        |               | M            | Date/Time Qualifier | ID         | 3      | 3   | "194" = Tax Period End Date        |               |  |
| DTM02  | 373        |               | X            | Date                | DT         | 8      | 8   | "CCYYMMDD" = Tax Filing Period End |               |  |
| <b>DTM03 and DTM04 are not used.</b>   |            |               |              |                     |            |        |     |                                    |               |  |
| <b>DTM~194~20090531\</b>   |            |               |              |                     |            |        |     |                                    |               |  |
| Syntax Notes: At least one of DTM02 or DTM05 is required.<br>If either DTM05 or DTM06 is present, then the other is required.                      |            |               |              |                     |            |        |     |                                    |               |  |
| FTA Notes: If qualifier "194" is used in DTM01, then DTM05 and DTM06 are not used.<br>If qualifier "683" is used in DTM01, then DTM02 is not used. |            |               |              |                     |            |        |     |                                    |               |  |

| Payment Category                 |            |               |              |                                    |            |        |     |  | (Optional – Required when using a BPR Segment) |  |
|----------------------------------|------------|---------------|--------------|------------------------------------|------------|--------|-----|--|--|--|
| Reference Number Segment         |            |               |              |                                    |            |        |     |  | Pos. No. 0430                                  |  |
| Element ID                       | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                         | Field Type | Length |     | Field Description  |  |  |
|                                  |            |               |              |                                    |            | Min    | Max |  |  |  |
| REF01                            | 128        |               | M            | Reference Identification Qualifier | ID         | 2      | 2   | "9V" = Payment Category (Type)   |  |  |
| REF02                            | 127        |               | X            | Reference Identification           | AN         | 1      | 1   | "1" = Tax Payment<br>"2" = Bill Payment<br>"3" = Audit Payment<br>"4" = (Not Used)<br>"5" = Amended Payment<br>"6" = (Not Used)<br>"7" = (Not Used)<br>"8" = Return Item Payment |  |  |
| <b>REF~9V~3\</b>                 |            |               |              |                                    |            |        |     |  |  |  |
| Syntax Notes: REF02 is required. |            |               |              |                                    |            |        |     |  |  |  |

| Audit Control Number             |            |               |              |                                    |            |        |     |                                      | (Required with Audit Payment) |  |
|----------------------------------|------------|---------------|--------------|------------------------------------|------------|--------|-----|--------------------------------------|-------------------------------|--|
| Reference Number Segment         |            |               |              |                                    |            |        |     |                                      | Pos. No. 0430                 |  |
| Element ID                       | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                         | Field Type | Length |     | Field Description                    |                               |  |
|                                  |            |               |              |                                    |            | Min    | Max |                                      |                               |  |
| REF01                            | 128        |               | M            | Reference Identification Qualifier | ID         | 2      | 2   | "X9" = Internal Control Number       |                               |  |
| REF02                            | 127        |               | X            | Reference Identification           | AN         | 9      | 9   | Audit Case Number – Must be 9 digits |                               |  |
| <b>REF~X9~123456789\</b>         |            |               |              |                                    |            |        |     |                                      |                               |  |
| Syntax Notes: REF02 is required. |            |               |              |                                    |            |        |     |                                      |                               |  |

| Payment Order Remittance Advice<br>Beginning Segment   |            |               |              |                                       |            | (Optional – Required when using a BPR Segment)<br>Pos. No. 0470 |     |   |
|--|------------|---------------|--------------|---------------------------------------|------------|---|-----|---|
| Element ID   | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                            | Field Type | Length  |     | Field Description   |
|  |            |               |              |                                       |            | Min   | Max |   |
| BPR01  | 305        |               | M            | Transaction Handling Code             | ID         | 1   | 2   | “T” = Remittance Detail (Filing Only)<br>“D” = Make Payment Only<br>“E” = Debit Advice with Remittance Detail |
| BPR02  | 782        |               | M            | Monetary Amount                       | R          | 1   | 15  | Amount of payment (999.99 - Explicit Decimal)   |
| BPR03  | 478        |               | M            | Credit/Debit Flag Code                | ID         | 1   | 1   | “D” = Debit   |
| BPR04  | 591        |               | M            | Payment Method Code                   | ID         | 3   | 3   | “ACH” = Automated Clearing House  |
| BPR05  | 812        |               | O            | Payment Format Code                   | ID         | 3   | 3   | “CCD” = Cash Concentration/Disbursement<br>“CCP” = Cash Concentration/Disbursement plus Addenda (CCD+)        |
| <b>BPR06 through BPR09 are not inserted by the taxpayer. They are on file with the party that creates the ACH Debit transaction. The taxpayer transmits empty fields for these elements:</b>   |            |               |              |                                       |            |   |     |   |
| BPR06  | 506        |               | X/Z          | (ODFI) ID Number Qualifier            | ID         | 2   | 2   | “01” = ABA Transit Routing Number and Check Digits  |
| BPR07  | 507        |               | X            | (ODFI) Identification Number          | AN         | 3   | 12  | State’s Bank Routing and Transit Number   |
| BPR08  | 569        |               | O/Z          | (ODFI) Account Number Qualifier       | ID         | 4   | 3   | “DA” = Demand Deposit<br>“SG” = Savings   |
| BPR09  | 508        |               | X/Z          | (ODFI) Account Number                 | AN         | 4   | 35  | State’s Bank Account Number to be Credited  |
| BPR10  | 509        |               | O            | Originating Company Identifier        | AN         | 10  | 10  | “7” followed by FEIN  |
| BPR11  | 510        |               | O            | Originating Company Supplemental Code | O          | 9   | 9   | Florida agent = “BSWA”  |
| BPR12  | 506        |               | X/Z          | (RDFI) ID Number Qualifier            | ID         | 2   | 2   | “01” = ABA Transit Routing Number   |
| BPR13  | 507        |               | X            | (RDFI) Identification Number          | AN         | 9   | 9   | Taxpayer’s Bank Routing and Transit Number  |
| BPR14  | 569        |               | O/Z          | (RDFI) Account Number Qualifier       | ID         | 2   | 2   | “DA” = Demand Deposit<br>“SG” = Savings   |
| BPR15  | 508        |               | X/Z          | (RDFI) Account Number                 | AN         | 1   | 35  | Taxpayer’s Bank Account to be Debited   |
| BPR16  | 373        |               | O/Z          | Date                                  | DT         | 8   | 8   | Settlement effective date (CCYYMMDD)  |
| BPR17  | 4048       |               | O/Z          | Business Function Code                | ID         | 4   | 3   | “TAX” = Tax Payment   |
| <b>BPR-E-999.99~D~ACH~CCD~7101010101~BSWA ~01~076401251~DA~11223344556677~20090520\</b>  |            |               |              |                                       |            |   |     |   |
| <b>Syntax Notes:</b> If either BPR06 or BPR07 is present, then the other is required.<br>If BPR08 is present, then BPR09 is required.<br>If either BPR12 or BPR13 is present, then the other is required.<br>If BPR14 is present, then BPR15 is required.  |            |               |              |                                       |            |   |     |   |
| <b>FTA Notes:</b> This segment should not be mandated by a taxing authority<br><br>ODFI (Originating Depository Financial Institution) is the bank that creates the ACH transaction. For debit transactions, this is the state’s Bank.<br>RDFI (Receiving Depository Financial Institution) is the bank that accepts the ACH transaction. For debit transactions, this is the Taxpayer’s Bank. |            |               |              |                                       |            |   |     |   |
| <b>Florida Note:</b> BPR segment not required with Filing Only transaction.  |            |               |              |                                       |            |   |     |   |

| Name Detail<br>Name Segment  |            |               |              |                            |            | Pos. No. 0500 |     |                         |
|--|------------|---------------|--------------|----------------------------|------------|---------------|-----|-------------------------|
| Element ID   | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                 | Field Type | Length        |     | Field Description       |
|  |            |               |              |                            |            | Min           | Max |                         |
| N101   | 98         |               | M            | Entity Identification Code | ID         | 2             | 2   | “TP” = Primary Taxpayer |
| N102   | 93         |               | X            | Name                       | AN         | 1             | 35  | Taxpayer Name           |
| <b>N1~TP~Johnny’s Petro\</b>   |            |               |              |                            |            |               |     |                         |
| <b>Syntax Notes:</b> N102 is required.   |            |               |              |                            |            |               |     |                         |
| <b>FTA Note:</b> N101: Use “TP” for tax reporting or “L9” for information reporting. |            |               |              |                            |            |               |     |                         |

| General Contact Person  |            |               |              |                                 |            | Pos. No. 1000 |     |  |
|---|------------|---------------|--------------|---------------------------------|------------|---------------|-----|--|
| Administrative Communications Contact Segment   |            |               |              |                                 |            |               |     |  |
| Element ID  | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                      | Field Type | Length        |     | Field Description  |
|   |            |               |              |                                 |            | Min           | Max |  |
| PER01   | 366        |               | M            | Contact Function Code           | ID         | 2             | 2   | Contact Type Code:<br>"CN" = General Contact<br>"EA" = EDI Coordinator |
| PER02   | 93         |               | O            | Name                            | AN         | 1             | 35  | Contact Name   |
| PER03   | 365        |               | X            | Communications Number Qualifier | ID         | 2             | 2   | "TE" = Telephone Number  |
| PER04   | 364        |               | X            | Communications Number           | AN         | 10            | 10  | Voice Telephone Number   |
| PER05   | 365        |               | X            | Communications Number Qualifier | ID         | 2             | 2   | "FX" = FAX Number  |
| PER06   | 364        |               | X            | Communications Number           | AN         | 10            | 10  | FAX Telephone Number   |
| PER07   | 365        |               | X            | Communications Number Qualifier | ID         | 2             | 2   | "EM" = Electronic Mail   |
| PER08   | 364        |               | X            | Communications Number           | AN         | 1             | 50  | E-mail Address   |
| <b>PER~CN~Nick Nick~TE~8505555550000~FX~8509999999~EM~Nick@dor.com\</b>   |            |               |              |                                 |            |               |     |  |
| <b>Syntax Notes:</b> If either PER03 or PER04 is present, then the other is required.<br>If either PER05 or PER06 is present, then the other is required.<br>If either PER07 or PER08 is present, then the other is required. |            |               |              |                                 |            |               |     |  |
| <b>FTA Note:</b> None   |            |               |              |                                 |            |               |     |  |
| <b>FL Note:</b> The following segments are required if the mailing address is different than the physical address.  |            |               |              |                                 |            |               |     |  |

End of Transaction Set Header

## Transaction Set – Report Information

This TFS loop reports information on the type of report. Transaction detail is reported using the Summary and Schedule section of this map.

The TFS loop is repeated when reporting information for each report. Repeat the FGS loop within the TFS loop for each product reported.

| Beginning of Report  |             |                |              |                                    |            |        |     |  |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|--|
| Tax Form Segment   |             |                |              |                                    |            |        |     | Pos. No. 0100  |
| Element ID   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                         | Field Type | Length |     | Field Description  |
|  |             |                |              |                                    |            | Min    | Max |  |
| TFS01  | 128         |                | M            | Reference Identification Qualifier | ID         | 2      | 2   | “T2” = Tax Form Code   |
| TFS02  | 127         |                | M            | Reference Identification           | AN         | 1      | 6   | SDR = Supplier/Distributor Report<br>TOR = Terminal Operator |
| TFS03 and TFS04 are not used.  |             |                |              |                                    |            |        |     |  |
| TFS05  | 66          |                | X            | ID Code Qualifier                  | ID         | 2      | 2   | “TC” = IRS Terminal Code (Used on TOR only)                  |
| TFS06  | 67          |                | X            | ID Code                            | AN         | 9      | 9   | IRS Terminal Control Number (TCN)                            |
| TFS~T2~SDR\  |             |                |              |                                    |            |        |     |  |
| Syntax Notes: If either TFS05 or TFS06 is present, then the other is required. |             |                |              |                                    |            |        |     |  |
| FTA Note: TFS05 and TFS06 are only used on a terminal report.                  |             |                |              |                                    |            |        |     |  |

Condition 1 – If an account has no activity, this segment is required. The Condition 2 DTM and FGS are not used.

| No Activity  |            |               |              |                            |            |        |     |                                |
|--|------------|---------------|--------------|----------------------------|------------|--------|-----|--------------------------------|
| Reference Number Segment   |            |               |              |                            |            |        |     | (Conditional)<br>Pos. No. 0200 |
| Element ID   | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                 | Field Type | Length |     | Field Description              |
|  |            |               |              |                            |            | Min    | Max |                                |
| REF01  | 128        |               | M            | Entity Identification Code | ID         | 2      | 2   | “BE” = Business Activity       |
| REF02  | 127        |               | X            | Name                       | AN         | 1      | 1   | “1” = No Activity              |
| REF~BE~1\  |            |               |              |                            |            |        |     |                                |
| Syntax Notes: REF02 is required.                                   |            |               |              |                            |            |        |     |                                |
| FTA Note: If an account has no activity, this segment is required. |            |               |              |                            |            |        |     |                                |

| Physical Inventory by Product  |             |                |              |                                    |            |        |     |  |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|--|
| Form Group Segment   |             |                |              |                                    |            |        |     | (Conditional)<br>Pos. No. 1000                                       |
| Element ID   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                         | Field Type | Length |     | Field Description  |
|  |             |                |              |                                    |            | Min    | Max |  |
| FGS01  | 350         |                | M            | Assigned Identification            | AN         | 2      | 2   | “BI” = Beginning Inventory (First Filing)<br>“EI” = Ending Inventory |
| FGS02  | 128         |                | X            | Reference Identification Qualifier | ID         | 2      | 2   | “PG” = Product Group   |
| FGS03  | 127         |                | X            | Reference Identification           | AN         | 3      | 3   | Product Code - See Appendix  |
| FGS~EI~PG~065\   |             |                |              |                                    |            |        |     |  |
| Syntax Notes: If either FGS02 or FGS03 is present, then the other is required.   |             |                |              |                                    |            |        |     |  |
| FTA Note: FGS01 – Recommend BI only be used for first filing. Beginning inventory is the previous period’s ending inventory.<br>FGS01 – GL – TIA04 is Positive for a gain and negative for a loss. |             |                |              |                                    |            |        |     |  |

| Inventory   |             |                |              |                           |            |        |     |  |
|---|-------------|----------------|--------------|---------------------------|------------|--------|-----|--|
| Tax Information and Amount Segment  |             |                |              |                           |            |        |     | (Required if FGS is Used)<br>Pos. No. 1800           |
| Element ID  | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                | Field Type | Length |     | Field Description                                    |
|   |             |                |              |                           |            | Min    | Max |  |
| TIA01   | C037        | 817            | M            | Tax Information ID Number | AN         | 4      | 4   | “5002” = Net Physical Inventory                      |
| TIA02 and TIA03 are not used.   |             |                |              |                           |            |        |     |  |
| TIA04   | 380         |                | X            | Quantity                  | R          | 1      | 15  | 99999 - Implied Decimal.....Last digit is tenth (.1) |
| TIA05   | C001        | 355            | M            | Unit of Measurement Code  | ID         | 2      | 2   | “GA” = Gallons                                       |
| TIA~5002~~~10000~GA\  |             |                |              |                           |            |        |     |  |
| Syntax Notes: TIA04 is required.<br>If TIA05 is present, then TIA04 is required.                          |             |                |              |                           |            |        |     |  |
| FTA Note: Physical Inventory is the only value passed. All other information is derivable from schedules. |             |                |              |                           |            |        |     |  |

End of FGS loop (Line item detail)

End of TFS loop (detail)

## Summary Information

This TFS loop reports summary information. This TFS loop is used in combination with the SDR report.

Summary information is used when the information can not be derived from the schedule details. This TFS loop repeats when one of the following values change: TFS02 Summary Code, TFS04 Product Code TFS06.

If there are no transactions to report in this filing, it is not necessary to transmit a Summary Information TFS loop.

| Beginning of Summary Information  |             |                |              |                                    |            |        |     | Pos. No. 0100   |  |
|---|-------------|----------------|--------------|------------------------------------|------------|--------|-----|---|--|
| Tax Form Segment  |             |                |              |                                    |            |        |     |   |  |
| Element ID  | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                         | Field Type | Length |     | Field Description   |  |
|   |             |                |              |                                    |            | Min    | Max |   |  |
| TFS01   | 128         |                | M            | Reference Identification Qualifier | ID         | 2      | 2   | "T3" = Tax Schedule Code  |  |
| TFS02   | 127         |                | M            | Reference Identification           | AN         | 1      | 6   | TFS02 Summary Code<br>"S02" = Taxes (used for Penalty and/or Interest)<br>"S03A" = Tax Credit ( page 3, line 28)" |  |
| TFS03   | 428         |                | X            | Reference Identification Qualifier | ID         | 2      | 2   | "PG" = Product Group  |  |
| TFS04   | 427         |                | X            | Reference Identification           | AN         | 3      | 3   | Product Code<br>See Product Codes in Appendix on page <b>Error!</b><br><b>Bookmark not defined.</b>               |  |
| TFS05   | 428         |                | M            | Reference Identification Qualifier | ID         | 2      | 2   | "T2" = Tax Form Code<br>"94" = Mode   |  |
| TFS06   | 427         |                | M            | Reference Identification           | AN         | 1      | 6   | Report Code (See Appendix on page <b>Error!</b><br><b>Bookmark not defined.</b> )<br>or "CE" = Mode               |  |
| TFS~T3~S02\   |             |                |              |                                    |            |        |     |   |  |
| Syntax Notes: If either TFS03 or TFS04 is present, then the other is required.<br>If either TFS05 or TFS06 is present, then the other is required.    |             |                |              |                                    |            |        |     |   |  |
| FTA Notes: TFS02 references the report the summary is associated with.<br>If TFS05 = "94" then TFS06 = "CE". IF TFS05 = "T2" then TFS06 = Report Code |             |                |              |                                    |            |        |     |   |  |

| Summary Data        |             |                |              |                         |            |        |     | Pos. No. 1000          |  |
|---------------------|-------------|----------------|--------------|-------------------------|------------|--------|-----|------------------------|--|
| Forms Group Segment |             |                |              |                         |            |        |     |                        |  |
| Element ID          | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name              | Field Type | Length |     | Field Description      |  |
|                     |             |                |              |                         |            | Min    | Max |                        |  |
| FGS01               | 350         |                | M            | Assigned Identification | AN         | 1      | 1   | "S" = Schedule Summary |  |
| FGS~S\              |             |                |              |                         |            |        |     |                        |  |
| Syntax Notes: None  |             |                |              |                         |            |        |     |                        |  |
| FTA Notes: None     |             |                |              |                         |            |        |     |                        |  |

| Information   |             |                |              |                           |            |        |     | Pos. No. 1800                             |  |
|---|-------------|----------------|--------------|---------------------------|------------|--------|-----|---|--|
| Tax Information and Amount Segment (  |             |                |              |                           |            |        |     |   |  |
| Element ID  | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                | Field Type | Length |     | Field Description                         |  |
|   |             |                |              |                           |            | Min    | Max |   |  |
| TIA01   | C037        | 817            | M            | Tax Information ID Number | AN         | 4      | 4   | "5003" = Net Due for Credit Memo(s)       |  |
| TIA02   | 782         |                | X            | Monetary Amount           | R          | 1      | 15  | Dollar Amount (999.99 - Explicit Decimal) |  |
| TIA03 are not used.   |             |                |              |                           |            |        |     |   |  |
| TIA04   | 380         |                | X            | Quantity                  | R          | 1      | 15  | Quantity (Not used)                       |  |
| TIA05   | C001        | 355            | M            | Unit of Measurement Code  | ID         | 2      | 2   | "GA" = Gallons (Not Used)                 |  |
| TIA~5003~999.99\  |             |                |              |                           |            |        |     |   |  |
| Syntax Notes: At least one of TIA02 or TIA04 is required.<br>If TIA05 is present, then TIA04 is required. |             |                |              |                           |            |        |     |   |  |
| FTA Notes: None   |             |                |              |                           |            |        |     |   |  |

| <b>Interest</b>                           |                    |                       |                     |                           |                   |               |            |   |
|---|--------------------|-----------------------|---------------------|---------------------------|-------------------|---------------|------------|---|
| <b>Tax Information and Amount Segment</b> |                    |                       |                     |                           |                   |               |            | <b>Pos. No. 1800</b>                      |
| <b>Element ID</b>                         | <b>Elem Ref. #</b> | <b>Sub-Ele Ref. #</b> | <b>Field Status</b> | <b>Field Name</b>         | <b>Field Type</b> | <b>Length</b> |            | <b>Field Description</b>                  |
|   |                    |                       |                     |                           |                   | <b>Min</b>    | <b>Max</b> |   |
| TIA01                                     | C037               | 817                   | M                   | Tax Information ID Number | AN                | 4             | 4          | “5008” = Interest                         |
| TIA02                                     | 782                |                       | X                   | Monetary Amount           | R                 | 1             | 15         | Dollar Amount (999.99 - Explicit Decimal) |
| <b>TIA-5008~999.99\</b>                   |                    |                       |                     |                           |                   |               |            |   |
| <b>Syntax Notes: TIA02 is required.</b>   |                    |                       |                     |                           |                   |               |            |   |
| <b>FTA Notes: None</b>                    |                    |                       |                     |                           |                   |               |            |   |

| <b>Penalty</b>                            |                    |                       |                     |                           |                   |               |            |   |
|---|--------------------|-----------------------|---------------------|---------------------------|-------------------|---------------|------------|---|
| <b>Tax Information and Amount Segment</b> |                    |                       |                     |                           |                   |               |            | <b>Pos. No. 1800</b>                      |
| <b>Element ID</b>                         | <b>Elem Ref. #</b> | <b>Sub-Ele Ref. #</b> | <b>Field Status</b> | <b>Field Name</b>         | <b>Field Type</b> | <b>Length</b> |            | <b>Field Description</b>                  |
|   |                    |                       |                     |                           |                   | <b>Min</b>    | <b>Max</b> |   |
| TIA01                                     | C037               | 817                   | M                   | Tax Information ID Number | AN                | 4             | 4          | “5009” = Penalty                          |
| TIA02                                     | 782                |                       | X                   | Monetary Amount           | R                 | 1             | 15         | Dollar Amount (999.99 - Explicit Decimal) |
| <b>TIA-5009~999.99\</b>                   |                    |                       |                     |                           |                   |               |            |   |
| <b>Syntax Notes: TIA02 is required.</b>   |                    |                       |                     |                           |                   |               |            |   |
| <b>FTA Notes: None</b>                    |                    |                       |                     |                           |                   |               |            |   |

End of FGS loop (Summary Data)

End of TFS loop (Summary Information)

## Schedules

This TFS loop begins the schedule detail. It repeats when one of the following values change:  
 Tax Form Code, Schedule Code, Mode Code Product Code, Origin, Position Holder,  
 Seller, Consignor, Carrier, Buyer, Consignee or Destination.

If there are no transactions to report in this filing, it is not necessary to transmit a Schedules TFS loop. You must indicate no activity in the TOR, SDR, CCR and/or other report type sections of this map.

| Beginning of Schedules   |             |                |              |                                    |            |        |     | Pos. No. 0100              |  |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|----------------------------|--|
| Tax Form Segment   |             |                |              |                                    |            |        |     |                            |  |
| Element ID   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                         | Field Type | Length |     | Field Description          |  |
|  |             |                |              |                                    |            | Min    | Max |                            |  |
| TFS01  | 128         |                | M            | Reference Identification Qualifier | ID         | 2      | 2   | “T3” = Tax Schedule Code   |  |
| TFS02  | 127         |                | M            | Reference Identification           | AN         | 1      | 6   | Schedule Type Code         |  |
| TFS03  | 128         |                | X            | Reference Identification Qualifier | ID         | 2      | 2   | “PG” = Product Group       |  |
| TFS04  | 127         |                | X            | Reference Identification           | AN         | 3      | 3   | Product Code               |  |
| TFS05  | 66          |                | X            | Identification Code Qualifier      | ID         | 2      | 2   | “94” = Mode                |  |
| TFS06  | 67          |                | X            | Identification Code                | AN         | 2      | 2   | Transaction Type Mode Code |  |
| TFS~T3~1A~PG~065~94~J\   |             |                |              |                                    |            |        |     |                            |  |
| Syntax Notes: If either TFS03 or TFS04 is present, then the other is required.<br>If either TFS05 or TFS06 is present, then the other is required. |             |                |              |                                    |            |        |     |                            |  |
| FTA Notes: None.   |             |                |              |                                    |            |        |     |                            |  |

For Point of Origin/Terminal: (One of the following Options is Required)

Use Option 1 when the origin has an IRS TCN.

Use Option 2 when the origin does not have an IRS TCN.

Use Option 3 when the state requires an origin facility ID.

### Option 1

| Point of Origin                           |             |                |              |                               |            |        |     | (One of the three options is used)   |  |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|--|--|
| Name Segment 1                            |             |                |              |                               |            |        |     | Pos. No. 0500  |  |
| Element ID                                | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description  |  |
|   |             |                |              |                               |            | Min    | Max |  |  |
| N101                                      | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | “OT” = Origin Terminal   |  |
| N102 is not used.                         |             |                |              |                               |            |        |     |  |  |
| N103                                      | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | “TC” = IRS Terminal Code   |  |
| N104                                      | 67          |                | X            | Identification Code           | AN         | 9      | 9   | IRS Terminal Code (Code list is located at <a href="http://www.irs.gov/businesses/small/article/0,,id=180086,00.html">http://www.irs.gov/businesses/small/article/0,,id=180086,00.html</a> ) |  |
| N1~OT~~TC~T59FL2109\                      |             |                |              |                               |            |        |     |  |  |
| Syntax Notes: N103 and N104 are required. |             |                |              |                               |            |        |     |  |  |
| FTA Notes: None                           |             |                |              |                               |            |        |     |  |  |

### Option 2

| Point of Origin                 |             |                |              |                            |            |        |     | (One of the three options is used)         |  |
|---------------------------------|-------------|----------------|--------------|----------------------------|------------|--------|-----|--|--|
| Name Segment 1                  |             |                |              |                            |            |        |     | Pos. No. 0500                              |  |
| Element ID                      | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                 | Field Type | Length |     | Field Description                          |  |
|                                 |             |                |              |                            |            | Min    | Max |  |  |
| N101                            | 98          |                | M            | Entity Identification Code | ID         | 2      | 2   | “SF” = Ship From                           |  |
| N102                            | 93          |                | X            | Name                       | AN         | 2      | 2   | Reference Appendix E ( Non-U.S. use “ZZ”.) |  |
| N1~SF~GA\                       |             |                |              |                            |            |        |     |  |  |
| Syntax Notes: N102 is required. |             |                |              |                            |            |        |     |  |  |
| FTA Notes: None                 |             |                |              |                            |            |        |     |  |  |

**Option 3**

| Point of Origin<br>Name Segment 1         |             |                |              |                               |            |        |     | (One of the three options is used)<br>Pos. No. 0500 |  |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---|--|
| Element ID                                | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description                                   |  |
|   |             |                |              |                               |            | Min    | Max |   |  |
| N101                                      | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | “WO” = Storage Facility at Origin                   |  |
| <del>N102 is not used.</del>              |             |                |              |                               |            |        |     |   |  |
| N103                                      | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | “FA” = Facility Identification                      |  |
| N104                                      | 67          |                | X            | Identification Code           | AN         | 9      | 9   | DEP Facility Number                                 |  |
| N1~WO~~FA~479900123\                      |             |                |              |                               |            |        |     |   |  |
| Syntax Notes: N103 and N104 are required. |             |                |              |                               |            |        |     |   |  |
| FTA Notes: None                           |             |                |              |                               |            |        |     |   |  |

| Seller Information<br>Name Segment 2  |             |                |              |                               |            |        |     | Pos. No. 0500        |  |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|----------------------|--|
| Element ID  | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description    |  |
|   |             |                |              |                               |            | Min    | Max |                      |  |
| N101  | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | “SE” = Selling Party |  |
| <del>N102 is not used.</del>  |             |                |              |                               |            |        |     |                      |  |
| N103  | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | “24” = FEIN          |  |
| N104  | 67          |                | X            | Identification Code           | AN         | 9      | 9   | Seller’s FEIN        |  |
| N1~SE~~24~516669999\  |             |                |              |                               |            |        |     |                      |  |
| Syntax Notes: At least one of N102 or N103 is required.<br>If either N103 or N104 is present, then the other is required. |             |                |              |                               |            |        |     |                      |  |
| FTA Notes: N102, N103 and N104 are required.  |             |                |              |                               |            |        |     |                      |  |

Not used by Terminal Supplier

| Position Holder Information or Delivering Exchange Party Information<br>Name Segment 3  |             |                |              |                               |            |        |     | Pos. No. 0500          |  |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|------------------------|--|
| Element ID  | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description      |  |
|   |             |                |              |                               |            | Min    | Max |                        |  |
| N101  | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | “ON” = Position Holder |  |
| <del>N102 is not used.</del>  |             |                |              |                               |            |        |     |                        |  |
| N103  | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | “24” = FEIN            |  |
| N104  | 67          |                | X            | Identification Code           | AN         | 9      | 9   | Position Holder’s FEIN |  |
| N1~ON~~24~596888888\  |             |                |              |                               |            |        |     |                        |  |
| Syntax Notes: At least one of N102 or N103 is required.<br>If either N103 or N104 is present, then the other is required.   |             |                |              |                               |            |        |     |                        |  |
| FTA Notes: If reporting position holder or 2 party exchange information this segment is required.<br>For 2 party exchanges this segment defines the party of origin.<br>N102, N103 and N104 are required. |             |                |              |                               |            |        |     |                        |  |

| Carrier Information<br>Name Segment 6   |             |                |              |                               |            |        |     | Pos. No. 0500       |  |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---------------------|--|
| Element ID  | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description   |  |
|   |             |                |              |                               |            | Min    | Max |                     |  |
| N101  | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | “CA” = Carrier Name |  |
| <del>N102 is not used.</del>  |             |                |              |                               |            |        |     |                     |  |
| N103  | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | “24” = FEIN         |  |
| N104  | 67          |                | X            | Identification Code           | AN         | 9      | 9   | Carrier’s FEIN      |  |
| N1~CA~~24~656666666\  |             |                |              |                               |            |        |     |                     |  |
| Syntax Notes: At least one of N102 or N103 is required.<br>If either N103 or N104 is present, then the other is required. |             |                |              |                               |            |        |     |                     |  |
| FTA Notes: N102, N103 and N104 are required.  |             |                |              |                               |            |        |     |                     |  |

| Buyer/Consignee Information<br>Name Segment 7   |             |                |              |                               |            |        |     | Pos. No. 0500                             |  |
|---|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---|--|
| Element ID  | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description                         |  |
|   |             |                |              |                               |            | Min    | Max |   |  |
| N101  | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | “BY” = Buying Party (Purchaser/Consignee) |  |
| <del>N102 is not used.</del>  |             |                |              |                               |            |        |     |   |  |
| N103  | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | “24” = FEIN                               |  |
| N104  | 67          |                | X            | Identification Code           | AN         | 9      | 9   | Purchaser’s FEIN                          |  |
| N1~BY~~24~657222222\  |             |                |              |                               |            |        |     |   |  |
| Syntax Notes: At least one of N102 or N103 is required.<br>If either N103 or N104 is present, then the other is required. |             |                |              |                               |            |        |     |   |  |
| FTA Notes: N102, N103 and N104 are required.  |             |                |              |                               |            |        |     |   |  |

**For Point (Address) of Delivery/Destination: (One of the following Options is Required)**

Use Option 1 when the destination has an IRS TCN.

Use Option 2 when the destination does not have an IRS TCN.

Use Option 3 when the state requires a destination facility ID (currently used by the state of Florida).

**Option 1**

| Point of Destination<br>Name Segment 8           |             |                |              |                               |            |        |     | (One of the three options is used)<br>Pos. No. 0500  |  |
|--|-------------|----------------|--------------|-------------------------------|------------|--------|-----|--|--|
| Element ID                                       | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description  |  |
|  |             |                |              |                               |            | Min    | Max |  |  |
| N101   | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | “DT” = Destination Terminal  |  |
| <b>N102 is not used.</b>                         |             |                |              |                               |            |        |     |  |  |
| N103   | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | “TC” = IRS Terminal Code   |  |
| N104   | 67          |                | X            | Identification Code           | AN         | 9      | 9   | IRS Terminal Code (Code list is located at <a href="http://www.irs.gov/businesses/small/article/0,,id=180086,00.html">http://www.irs.gov/businesses/small/article/0,,id=180086,00.html</a> ) |  |
| <b>N1~DT~~TC~T59FL2028\</b>                      |             |                |              |                               |            |        |     |  |  |
| <b>Syntax Notes: N103 and N104 are required.</b> |             |                |              |                               |            |        |     |  |  |
| <b>FTA Notes: None</b>                           |             |                |              |                               |            |        |     |  |  |

**Option 2**

| Point of Destination<br>Name Segment 8 |             |                |              |                            |            |        |     | (One of the three options is used)<br>Pos. No. 0500 |  |
|--|-------------|----------------|--------------|----------------------------|------------|--------|-----|---|--|
| Element ID                             | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                 | Field Type | Length |     | Field Description                                   |  |
|  |             |                |              |                            |            | Min    | Max |   |  |
| N101                                   | 98          |                | M            | Entity Identification Code | ID         | 2      | 2   | “ST” = Ship To                                      |  |
| N102                                   | 93          |                | X            | Name                       | AN         | 2      | 2   | Reference Appendix E ( Non-U.S. use “ZZ”.)          |  |
| <b>N1~ST~NC\</b>                       |             |                |              |                            |            |        |     |   |  |
| <b>Syntax Notes: N102 is required.</b> |             |                |              |                            |            |        |     |   |  |
| <b>FTA Notes: None</b>                 |             |                |              |                            |            |        |     |   |  |

**Option 3**

| Point of Destination<br>Name Segment 8           |             |                |              |                               |            |        |     | (One of the three options is used)<br>Pos. No. 0500 |  |
|--|-------------|----------------|--------------|-------------------------------|------------|--------|-----|---|--|
| Element ID                                       | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                    | Field Type | Length |     | Field Description                                   |  |
|  |             |                |              |                               |            | Min    | Max |   |  |
| N101   | 98          |                | M            | Entity Identification Code    | ID         | 2      | 2   | “WD” = Destination Facility                         |  |
| <b>N102 is not used.</b>                         |             |                |              |                               |            |        |     |   |  |
| N103   | 66          |                | X            | Identification Code Qualifier | ID         | 2      | 2   | “FA” = Facility Identification                      |  |
| N104   | 67          |                | X            | Identification Code           | AN         | 9      | 9   | DEP Facility Number                                 |  |
| <b>N1~WD~~FA~239802345\</b>                      |             |                |              |                               |            |        |     |   |  |
| <b>Syntax Notes: N103 and N104 are required.</b> |             |                |              |                               |            |        |     |   |  |
| <b>FTA Notes: None</b>                           |             |                |              |                               |            |        |     |   |  |

This FGS loop begins the individual shipments within the TFS loop. It is repeated when one of the following values changes:

- Bill of Lading (Document) Number
- Bill of Lading Date (Date Shipped)
- Gallons/Liters.

| Bill of Lading   |             |                |              |                                    |            |        |     | Pos. No. 1000                |  |
|--|-------------|----------------|--------------|------------------------------------|------------|--------|-----|------------------------------|--|
| Forms Group Segment  |             |                |              |                                    |            |        |     |                              |  |
| Element ID   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                         | Field Type | Length |     | Field Description            |  |
|  |             |                |              |                                    |            | Min    | Max |                              |  |
| FGS01  | 350         |                | M            | Assigned Identification            | AN         | 1      | 1   | "D" = Schedule Detail        |  |
| FGS02  | 128         |                | X            | Reference Identification Qualifier | ID         | 2      | 2   | "BM" = Bill of Lading Number |  |
| FGS03  | 127         |                | X            | Reference Identification           | AN         | 1      | 15  | Bill of Lading Number        |  |
| FGS~D~BM~00123456\   |             |                |              |                                    |            |        |     |                              |  |
| Syntax Notes: If either FGS02 or FGS03 is present, then the other is required. |             |                |              |                                    |            |        |     |                              |  |
| FTA Notes: None  |             |                |              |                                    |            |        |     |                              |  |

| Bill of Lading Date              |             |                |              |                     |            |        |     | Pos. No. 1200                  |  |
|----------------------------------|-------------|----------------|--------------|---------------------|------------|--------|-----|--------------------------------|--|
| Date/Time Reference Segment      |             |                |              |                     |            |        |     |                                |  |
| Element ID                       | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name          | Field Type | Length |     | Field Description              |  |
|                                  |             |                |              |                     |            | Min    | Max |                                |  |
| DTM01                            | 374         |                | M            | Date/Time Qualifier | ID         | 3      | 3   | "095" = Bill of Lading Date    |  |
| DTM02                            | 373         |                | X            | Date                | DT         | 8      | 8   | Bill of Lading Date (CCYYMMDD) |  |
| DTM~095~20090505\                |             |                |              |                     |            |        |     |                                |  |
| Syntax Notes: DTM02 is required. |             |                |              |                     |            |        |     |                                |  |
| FTA Notes: None                  |             |                |              |                     |            |        |     |                                |  |

| Bill of Lading Net   |             |                |              |                           |            |        |     | Pos. No. 1800  |  |
|--|-------------|----------------|--------------|---------------------------|------------|--------|-----|--|--|
| Tax Information and Amount Segment   |             |                |              |                           |            |        |     |  |  |
| Element ID   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                | Field Type | Length |     | Field Description                                    |  |
|  |             |                |              |                           |            | Min    | Max |  |  |
| TIA01  | C037        | 817            | M            | Tax Information ID Number | AN         | 4      | 4   | "5005" = Net   |  |
| TIA02 and TIA03 are not used.  |             |                |              |                           |            |        |     |  |  |
| TIA04  | 380         |                | X            | Quantity                  | R          | 1      | 15  | 99999 - Implied Decimal.....Last digit is tenth (.1) |  |
| TIA05  | C001        | 355            | M            | Unit of Measurement Code  | ID         | 2      | 2   | "GA" = Gallons                                       |  |
| TIA~5005~~~8000~GA\  |             |                |              |                           |            |        |     |  |  |
| Syntax Notes: TIA04 and TIA05 are required.  |             |                |              |                           |            |        |     |  |  |
| FTA Notes: Numbers should be reported as positive for both disbursements and receipts. |             |                |              |                           |            |        |     |  |  |

**Bill of Lading Gross**

**Tax Information and Amount Segment — Pos. No. 1800**

| Element ID                                   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                | Field Type | Length |     | Field Description |
|--|-------------|----------------|--------------|---------------------------|------------|--------|-----|-------------------|
|  |             |                |              |                           |            | Min    | Max |                   |
| TIA01  | 817         |                | M            | Tax Information ID Number | AN         | 4      | 4   | "5006" = Gross    |
| TIA02 and TIA03 are not used.                |             |                |              |                           |            |        |     |                   |
| TIA04  | 380         |                | X            | Quantity                  | R          | 1      | 15  | Quantity          |
| TIA05  | 355         |                | M            | Unit of Measurement Code  | ID         | 2      | 2   | "GA" = Gallons    |
| TIA~5006~~~8000~GA\                          |             |                |              |                           |            |        |     |                   |
| Syntax Notes: TIA04 is required.             |             |                |              |                           |            |        |     |                   |
| If TIA05 is present, then TIA04 is required. |             |                |              |                           |            |        |     |                   |
| FTA Notes: None                              |             |                |              |                           |            |        |     |                   |

**Bill of Lading Billed**

**Tax Information and Amount Segment**

Pos. No. 1800

| Element ID                                   | Elem Ref. # | Sub-Ele Ref. # | Field Status | Field Name                | Field Type | Length |     | Field Description |
|--|-------------|----------------|--------------|---------------------------|------------|--------|-----|-------------------|
|  |             |                |              |                           |            | Min    | Max |                   |
| TIA01  | 817         |                | M            | Tax Information ID Number | AN         | 4      | 4   | "5007" = Billed   |
| TIA02 and TIA03 are not used.                |             |                |              |                           |            |        |     |                   |
| TIA04  | 380         |                | X            | Quantity                  | R          | 1      | 15  | Quantity          |
| TIA05  | 355         |                | M            | Unit of Measurement Code  | ID         | 2      | 2   | "GA" = Gallons    |
| TIA~5007~~~8000~GA\                          |             |                |              |                           |            |        |     |                   |
| Syntax Notes: TIA04 is required.             |             |                |              |                           |            |        |     |                   |
| If TIA05 is present, then TIA04 is required. |             |                |              |                           |            |        |     |                   |
| FTA Notes: None                              |             |                |              |                           |            |        |     |                   |

End of FGS loop for Individual shipments.

End of TFS loop for Schedule.

## Transaction Set Trailer Description

| End of Transaction Set Trailer Segment |            |               |              |                                |            |        | (Required)<br>Pos. No. 0100 |   |
|--|------------|---------------|--------------|--------------------------------|------------|--------|-----------------------------|---|
| Element ID                             | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                     | Field Type | Length |                             | Field Description   |
|  |            |               |              |                                |            | Min    | Max                         |   |
| SE01                                   | 96         |               | M            | Number of Included Segments    | N0         | 1      | 10                          | Number of segments (inserted by translator)                     |
| SE02                                   | 329        |               | M            | Transaction Set Control Number | AN         | 4      | 9                           | Determined by Filer (same value in ST02, unique control number) |
| SE~35~0003\                            |            |               |              |                                |            |        |                             |   |
| Syntax Notes:      None                |            |               |              |                                |            |        |                             |   |
| FTA Notes:          None               |            |               |              |                                |            |        |                             |   |
| End of Transaction Set                 |            |               |              |                                |            |        |                             |   |

# Chapter 6 - 997 Functional Acknowledgment

## ANSI ASC X12 - 997 EDI Standard

RELEASE • 004030

TRANSACTION SET TABLES • 997

### 997 Functional Acknowledgment

**FUNCTIONAL GROUP: FA**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Functional Acknowledgment Transaction Set (997) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to define the control structures for a set of acknowledgments to indicate the results of the syntactical analysis of the electronically encoded documents. The encoded documents are the transaction sets, which are grouped in functional groups, used in defining transactions for business data interchange. This standard does not cover the semantic meaning of the information encoded in the transaction sets.

**Table 1**

| NOTE                 | POS.NO. | SEG.ID | NAME                              | REQ.DES. | MAX USE | LOOP REPEAT   |
|----------------------|---------|--------|-----------------------------------|----------|---------|---------------|
| N                    | 0100    | ST     | Transaction Set Header            | M        | 1       |               |
| N                    | 0200    | AK1    | Functional Group Response Header  | M        | 1       |               |
| <b>LOOP ID - AK2</b> |         |        |                                   |          |         | <b>999999</b> |
| N                    | 0300    | AK2    | Transaction Set Response Header   | O        | 1       |               |
| <b>LOOP ID - AK3</b> |         |        |                                   |          |         | <b>999999</b> |
| C                    | 0400    | AK3    | Data Segment Note                 | O        | 1       |               |
|                      | 0500    | AK4    | Data Element Note                 | O        | 99      |               |
|                      | 0600    | AK5    | Transaction Set Response Trailer  | M        | 1       |               |
|                      | 0700    | AK9    | Functional Group Response Trailer | M        | 1       |               |
|                      | 0800    | SE     | Transaction Set Trailer           | M        | 1       |               |

**NOTES**

- 1/0100 These acknowledgments shall not be acknowledged, thereby preventing an endless cycle of acknowledgments of acknowledgments. Nor shall a Functional Acknowledgment be sent to report errors in a previous Functional Acknowledgment.
- 1/0100 The Functional Group Header Segment (GS) is used to start the envelope for the Functional Acknowledgment Transaction Sets. In preparing the functional group of acknowledgments, the application sender's code and the application receiver's code, taken from the functional group being acknowledged, are exchanged; therefore, one acknowledgment functional group responds to only those functional groups from one application receiver's code to one application sender's code.
- 1/0100 There is only one Functional Acknowledgment Transaction Set per acknowledged functional group.
- 1/0200 AK1 is used to respond to the functional group header and to start the acknowledgment for a functional group. There shall be one AK1 segment for the functional group that is being acknowledged.
- 1/0300 AK2 is used to start the acknowledgment of a transaction set within the received functional group. The AK2 segments shall appear in the same order as the transaction sets in the functional group that has been received and is being acknowledged.

**COMMENTS**

- 1/0400 The data segments of this standard are used to report the results of the syntactical analysis of the functional groups of transaction sets; they report the extent to which the syntax complies with the standards for transaction sets and functional groups. They do not report on the semantic meaning of the transaction sets (for example, on the ability of the receiver to comply with the request of the sender).

DECEMBER 1999

1

<sup>1</sup> Data Interchange Standards Association, Inc. (DISA)

## 997 EDI Map

The 997 Functional Acknowledgment notifies the Information Provider that their EDI file was received. Translators create the 997 ACK when the translator processes an EDI file. This ACK is designed to pass back through the Information Provider/Transmitter's translator to notify the Information Provider/Transmitter that the EDI file was accepted, accepted with errors or rejected. If the EDI file is rejected, the Information Provider/Transmitter must fix the file and send a new EDI file.

### Transaction Set Header Description

| Beginning of Transaction Set |       |         |        |                                |       |        |     | (Required)<br>Pos. No. 0100                                    |
|------------------------------|-------|---------|--------|--------------------------------|-------|--------|-----|--|
| Element                      | Elem  | Sub-Ele | Field  | Field Name                     | Field | Length |     | Field  |
| ID                           | Ref # | Ref #   | Status |                                | Type  | Min    | Max | Description  |
| ST01                         | 143   |         | M      | Transaction Set Code           | ID    | 3      | 3   | Transaction Set Type "997"                                     |
| ST02                         | 329   |         | M      | Transaction Set Control Number | AN    | 4      | 9   | Translator defined (same value in SE02, unique control number) |

| Functional Group Response Header |       |         |        |                                 |       |        |     | (Required)<br>Pos. No. 0200  |
|----------------------------------|-------|---------|--------|---------------------------------|-------|--------|-----|--|
| Element                          | Elem  | Sub-Ele | Field  | Field Name                      | Field | Length |     | Field  |
| ID                               | Ref # | Ref #   | Status |                                 | Type  | Min    | Max | Description  |
| AK101                            | 479   |         | M/Z    | Transaction Set Identifier Code | ID    | 2      | 2   | Functional ID found in the GS segment (GS01) of the functional group being acknowledged.<br>TF = 813       |
| AK102                            | 28    |         | M/Z    | Group Control Number            | N0    | 1      | 9   | Functional group control number found in the GS segment (GS02) of the functional group being acknowledged. |

| Transaction Set Response Header |       |         |        |                                |       |        |     | (Optional)<br>Pos. No. 0300  |
|---------------------------------|-------|---------|--------|--------------------------------|-------|--------|-----|--|
| Element                         | Elem  | Sub-Ele | Field  | Field Name                     | Field | Length |     | Field  |
| ID                              | Ref # | Ref #   | Status |                                | Type  | Min    | Max | Description  |
| AK201                           | 143   |         | M/Z    | Functional Identifier Code     | ID    | 3      | 3   | Transaction set ID found in the ST segment (ST01) of the transaction set being acknowledged.<br>813      |
| AK202                           | 329   |         | M/Z    | Transaction Set Control Number | AN    | 4      | 9   | Transaction set control number found in the ST segment (ST01) of the transaction set being acknowledged. |

| Data Segment Note   |       |         |        |                                     |       |        |     | (Optional)<br>Pos. No. 0400  |
|---|-------|---------|--------|-------------------------------------|-------|--------|-----|--|
| Element   | Elem  | Sub-Ele | Field  | Field Name                          | Field | Length |     | Field  |
| ID  | Ref # | Ref #   | Status |                                     | Type  | Min    | Max | Description  |
| AK301   | 721   |         | M      | Segment ID Code                     | ID    | 2      | 3   | Code defining the segment ID of the segment in error. See X12 guide for codes.   |
| AK302   | 719   |         | M      | Segment Position in Transaction Set | N0    | 1      | 6   | The position of the segment counted from the transaction set header (ST). The transaction set header is 1.   |
| AK303   | 447   |         | O      | Loop Identifier Code                | AN    | 1      | 6   | Loop ID number given on the transaction set diagram.   |
| AK304   | 720   |         | O      | Segment Syntax Error Code           | ID    | 1      | 3   | 1 = Unrecognized segment ID<br>2 = Unexpected segment<br>3 = Mandatory segment missing<br>4 = Loop occurs over maximum times<br>5 = Segment exceeds maximum use<br>6 = Segment not in defined transaction set<br>7 = Segment not in proper sequence<br>8 = Segment has data element errors |
| <b>This segment defines segment syntax errors and the location of the segment. Refer to the X12 standards guide for further definition.</b> |       |         |        |                                     |       |        |     |  |

| Data Element Note |            |               |              |  |            |                |    | (Optional)<br>Pos. No. 0500   |
|-------------------|------------|---------------|--------------|--|------------|----------------|----|---|
| Element ID        | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                                   | Field Type | Length Min Max |    | Field Description   |
| AK401             | C030       |               | M            | Position in Segment                          |            |                |    | Code indicating relative position of element in error. See X12 guide for further information.   |
| AK401             | C030       | 722           | M            | Element Position in Segment                  | N0         | 1              | 2  |   |
| AK401             | C030       | 1528          | O            | Component Data Element Position in Composite | N0         | 1              | 2  |   |
| AK401             | C030       | 1686          | O            | Repeating Data Element Position              | N0         | 1              | 4  |   |
| AK402             | 725        |               | O            | Data Element Reference Number                | N0         | 1              | 4  | Reference number used to locate the element in the Data Element Dictionary.   |
| AK403             | 723        |               | M            | Data Element Syntax Error Code               | ID         | 1              | 3  | 1 = Mandatory data element missing.<br>2 = Conditional required data element missing.<br>3 = Too many data elements<br>4 = Data element too short<br>5 = Data element too long<br>6 = Invalid character in data element<br>7 = Invalid code value<br>8 = Invalid date<br>9 = Invalid time<br>10 = Exclusion condition violated<br>12 = Too many repetitions<br>13 = Too many components |
| AK404             | 724        |               | O/Z          | Copy of Bad Data Element                     | AN         | 1              | 99 | A copy of the bad data element.   |

**This segment defines Element syntax errors and the location of the segment. Refer to the X12 standards guide for further definition.**

| Transaction Set Response Trailer |            |               |              |                                      |            |                |   | (Required)<br>Pos. No. 0600   |
|----------------------------------|------------|---------------|--------------|--------------------------------------|------------|----------------|---|---|
| Element ID                       | Elem Ref # | Sub-Ele Ref # | Field Status | Field Name                           | Field Type | Length Min Max |   | Field Description   |
| AK501                            | 717        |               | M            | Transaction Set Acknowledgement Code | ID         | 1              | 1 | A = Accepted<br>E = Accepted but errors were noted<br>M = Rejected, message authentication code failed<br>R = Rejected<br>W = Rejected, assurance failed validity tests<br>X = Rejected, content after decryption could not be analyzed   |
| AK502                            | 718        |               | O            | Transaction Set Syntax Error Code    | ID         | 1              | 3 | 1 = Transaction set not supported   |
| AK503                            | 718        |               | O            | Transaction Set Syntax Error Code    | ID         | 1              | 3 | 2 = Transaction set trailer missing   |
| AK504                            | 718        |               | O            | Transaction Set Syntax Error Code    | ID         | 1              | 3 | 3 = Transaction set control number in header and trailer do not match.  |
| AK505                            | 718        |               | O            | Transaction Set Syntax Error Code    | ID         | 1              | 3 | 4 = Number of included segments does not match actual count   |
| AK506                            | 718        |               | O            | Transaction Set Syntax Error Code    | ID         | 1              | 3 | 5 = One or more segments in error<br>6 = Missing or invalid transaction set identifier<br>7 = Missing or invalid transaction set control number<br>8 = Authentication key name unknown<br>9 = Encryption key name unknown<br>10 = Requested service (authentication or encryption) not available.<br>11 = Unknown security recipient<br>12 = Incorrect message length (encryption only)<br>13 = Message authentication code failed<br>15 = Unknown security originator<br>16 = Syntax error in decryption text<br>17 = Security not supported<br>23 = Transaction set control number not unique within the functional group.<br>24 = S3E security end segment missing for S3S security.<br>25 = S3S security start segment missing for S3E security.<br>26 = S4E security end segment missing for S4S security<br>27 = S4S security start segment missing for S4E security end segment. |

**This segment acknowledges acceptance or rejection and reports errors. Refer to the X12 standards guide for further definition.**

| Functional Group Response Trailer |       |         |        |                                       |       |        |     | (Required)<br>Pos. No. 0700   |  |
|-----------------------------------|-------|---------|--------|---------------------------------------|-------|--------|-----|---|--|
| Element                           | Elem  | Sub-Ele | Field  | Field Name                            | Field | Length |     | Field   |  |
| ID                                | Ref # | Ref #   | Status |                                       | Type  | Min    | Max | Description   |  |
| AK901                             | 715   |         | M      | Functional Group Acknowledgement Code | ID    | 1      | 1   | A = Accepted<br>E = Accepted but errors were noted<br>M = Rejected, message authentication code failed<br>P = Partially Accepted, at least one transaction set was rejected<br>R = Rejected<br>W = Rejected, assurance failed validity tests<br>X = Rejected, content after decryption could not be analyzed  |  |
| AK902                             | 97    |         | M      | Number of Transaction Sets Included   | N0    | 1      | 6   | Number of Transaction Sets Included   |  |
| AK903                             | 123   |         | M      | Number of Received Transaction Sets   | N0    | 1      | 6   | Number of Received Transaction Sets   |  |
| AK904                             | 2     |         | M      | Number of Accepted Transaction Sets   | N0    | 1      | 6   | Number of Accepted Transaction Sets   |  |
| AK905                             | 716   |         | O      | Functional Group Syntax Error Code    | ID    | 1      | 3   | 1 = Functional group not supported<br>2 = Functional group version not supported<br>3 = Functional Group Trailer Missing<br>4 = Group control number in the functional group header and trailer do not agree.<br>5 = Number of included transaction sets does not match actual count.<br>6 = Group control number violates syntax<br>10 = Authentication key name unknown<br>11 = Encryption key name unknown<br>12 = Requested service (authentication or encryption) not available.<br>13 = Unknown security recipient<br>14 = Unknown security originator.<br>15 = Syntax error in decrypted text<br>16 = Security not supported<br>17 = Incorrect message length (encryption only)<br>18 = Message authentication code failed<br>23 = Transaction set control number not unique within the functional group.<br>24 = S3E security end segment missing for S3S security.<br>25 = S3S security start segment missing for S3E security.<br>26 = S4E security end segment missing for S4S security<br>27 = S4S security start segment missing for S4E security end segment. |  |
| AK906                             | 716   |         | O      | Functional Group Syntax Error Code    | ID    | 1      | 3   |   |  |
| AK907                             | 716   |         | O      | Functional Group Syntax Error Code    | ID    | 1      | 3   |   |  |
| AK908                             | 716   |         | O      | Functional Group Syntax Error Code    | ID    | 1      | 3   |   |  |
| AK509                             | 716   |         | O      | Functional Group Syntax Error Code    | ID    | 1      | 3   |   |  |

This segment acknowledges acceptance or rejection of a functional group. Refer to the X12 standards guide for further definition.

### Transaction Set Trailer Description

| End of Transaction Set Trailer Segment |       |         |        |                                |       |        |     | (Required)<br>Pos. No. 0800                                     |  |
|--|-------|---------|--------|--------------------------------|-------|--------|-----|---|--|
| Element                                | Elem  | Sub-Ele | Field  | Field Name                     | Field | Length |     | Field   |  |
| ID                                     | Ref # | Ref #   | Status |                                | Type  | Min    | Max | Description   |  |
| SE01                                   | 96    | 96      | M      | Number of Included Segments    | N0    | 1      | 10  | Number of segments (inserted by translator)                     |  |
| SE02                                   | 329   | 329     | M      | Transaction Set Control Number | AN    | 4      | 9   | Determined by Filer (same value in ST02, unique control number) |  |

SE~6~100\

### End of Transaction Set

## Florida Functional Acknowledgement Overview

For each functional group of 813 Return Data transaction sets sent to Florida Department of Revenue, the Department will send one transaction set, the 997 functional Acknowledgement, back to the sender. The 997 defines whether the 813 transaction sets in the original functional group were accepted by the Florida Department of Revenue or if they were rejected due to errors.

1. Segment AK9 is used to indicate whether the functional group of 813 transaction sets that you sent to Florida Department of Revenue was accepted. If AK901 is equal to "A", then the transmission was accepted. If AK901 is equal to "R", then the transmission was rejected.
2. Segments AK2 through AK5 are used only if errors have been detected. These segments are used to indicate which 813 transaction set(s) is in error, and to indicate the data segments and/or data elements in error. If there are no errors, the AK2, AK3, AK4, and AK5 segments will not be used.
3. If a transaction set is rejected, AK201 will contain the transaction set identifier "813," and AK202 will contain the unique transaction set control number. Note that these are the same two data values as in ST01 and ST02 for the transaction set. The corresponding AK501 will contain "A" if the transaction set has been accepted, and will contain "R" if the transaction set is rejected. If there are multiple 813 transaction sets in the functional group, such as a supplier return and two terminal operator reports, the AK2/AK5 loop data will indicate whether each transaction set is accepted or rejected. Note that a transaction set may be rejected even though another transaction set in the same functional group is accepted.
4. If the transaction set is rejected due to syntax errors, Florida Department of Revenue will send a rejected 997. The error(s) must be corrected and the entire transmission re-sent. The electronic return has NOT been filed until the transmission is accepted by the Department of Revenue's.
5. If the return passes the 997 acknowledgement phase but does not correctly identify the user (invalid FEIN and/or license number), the 813 will be rejected. If this occurs, Florida Department of Revenue will contact your company by phone or e-mail to advise you of the error(s) and your company will be required to resubmit the 813. Remember, all 813's that are required to be resubmitted must be coded with data element BTI13 equal to "00" as an original filing. If there are other errors in the return, such as math errors or out of period shipments, the Department will contact your company by notice, phone or e-mail to advise you of the error(s) and require you to submit an amended return.
6. Do not acknowledge the 997 Functional Acknowledgment!

### An example of a 997 ACK can be found below.

The file you receive will be a continuous stream of data; no carriage returns or line feeds.

```
ISA*00*      *00*      *ZZ*FL0096      *32*132942178      *080416*1118*<*00403*000000001*0*P*>~
GS*FA*FL0096*132942178*20080416*1118*1*X*004030~
ST*997*0001~
AK1*TF*000000031~
AK2*813*9631~
AK5*A~
AK9*A*1*1*1~
SE*6*0001~
GE*1*1~
IEA*1*000000001~
```

# Appendix A – Florida Schedules

## Schedules

See the FTA Motor Fuels Uniformity Manual for additional details on schedules.

### Schedules of Receipts

#### Schedule 1

##### Gallons received tax paid

- 1A Gallons received - Florida tax -paid

#### Schedule 2

##### Gallons received from motor fuel licensee tax unpaid

- 2A Gallons received from licensed supplier- Florida tax -unpaid (exchange)
- 2B Total product received or Blended – Florida tax unpaid

#### Schedule 3

##### Gallons imported from another state direct to customer

- 3A Gallons imported direct to customer – Florida tax - unpaid
- 3B Gallons imported by bulk transfer into tax-free storage

### Schedules of Disbursements

#### Schedule 5

##### Gallons delivered tax collected

- 5A Diesel gallons delivered – all taxes collected (state and local)
- 5B Gallons delivered – Florida state tax only collected (gasoline & aviation)
- 5HW Gallons of aviation fuel converted for highway use
- 5LO Gallons of gasoline/gasohol delivered to retail location and end users

#### Schedule 6

##### Gallons delivered to motor fuel licensee – tax not collected

- 6A Gallons delivered to licensed dealers – Florida tax unpaid (exchanges/sales above rack)
- 6B Gallons delivered – Florida tax unpaid (dyed diesel only)
- 6C Gallons delivered – Tax collected by supplier for another state

# Appendix A – Florida Schedules

## **Schedule 7**

### **Gallons exported**

- 7A. Gallons exported by other than bulk transfer – Florida tax paid
- 7B. Gallons exported by supplier – tax self-accrued by supplier for another state
- 7C. Gallons delivered/placed into bonded storage (aviation fuel only)
- 7D. Gallons exported by supplier through bulk transfer

## **Schedule 8**

### **Gallons delivered to US Government – tax exempt**

- 8. Gallons delivered to U.S. government – tax exempt (500 gallons or greater)

## **Schedule 10**

### **Gallons delivered to other tax exempt entities**

- 10. Gallons of undyed diesel/jet fuel delivered to other tax-exempt entities

## **Schedule 13**

### **Schedule of Credits and Refunds**

- 13F Electronic Funds Transfer (EFT) bad debt credit schedule for reporting gallons delivered to EFT wholesalers

## **Schedule 15**

### **Terminal Operator Report**

- 15A Schedule of Receipts
- 15B Schedule of Disbursements

# Appendix B – Florida Product Codes

## Florida Product Codes

| <b>Product Code</b> | <b>Description</b>             |
|---------------------|--------------------------------|
| 065                 | Gasoline                       |
| 072                 | Dyed Kerosene                  |
| 124                 | Gasohol                        |
| 125                 | Aviation Gasoline              |
| 130                 | Jet Fuel                       |
| 142                 | Undyed Kerosene                |
| 167                 | Undyed Diesel                  |
| 224                 | Compressed natural gas/propane |
| 226                 | High Sulfur Dyed Diesel Fuel   |
| 227                 | Low Sulfur Dyed Diesel Fuel    |
| B00                 | Undyed Biodiesel – (B100)      |
| D00                 | Dyed Biodiesel (B100)          |
| E00                 | Ethanol                        |

# Appendix C - Summary Codes / TIA Codes

## Summary Code and TIA Code Usage

Summary and TIA codes are used for the following purposes (See complete list of codes below.):

### 813 Map

1. Header – TIA code 5000 defines the version/publication number of the taxing authority’s EC Implementation Guide. TIA code 5001 (Total Net Reported) is a check value for determining if all information is included in the EDI file.
2. TOR – Terminal Operator Report or SDR - Supplier/Distributor Report - TIA code 5002 (Physical Inventory) is used to report Ending and/or Beginning Inventory.
3. SDR – Supplier/Distributor Report – TIA code 5003 (Total Due) is a check value used to acknowledge and validate user fee ability or gallons subject to user fees.
4. CCR – Common Carrier Report – TIA code 5004 (Total Net Transported) is a check value used to acknowledge and validate the report.
5. SUM - Summary Code and TIA codes are used for identifying information not found in schedules or able to be derived from the schedules. The SUM loop provides a looping structure allowing multiple TIAs in a uniform format
6. Schedules – TIA 5005 (Net), 5006 (Gross) and 5007 (Billed) are used to report bill of lading volume details or further define summary detail.
7. Summary codes are defined and utilized for both quantity and money. The TIA segment of the summary has elements for both quantity and monetary values.

## Florida Summary Codes

---

**S02 Taxes / Fees**  
S02A Tax

**S03 Credit**  
S03A Tax Credit

---

### FTA Uniformity TIA Codes

| The data represented by these TIA codes is not derivable from schedules or represents a check value. |  |          |
|--|--|----------|
| 5000   | Version of taxing authority’s implementation guide | Header   |
| 5001   | Total Net Reported                                 | Header   |
| 5002   | Net Physical Inventory                             | TOR, SDR |
| 5003   | Total Due  | SDR      |
| 5004   | Total Net Transported                              | CCR      |
| 5005   | Net  | SCH, SUM |
| 5006   | Gross  | SCH, SUM |
| 5007   | Billed   | SCH, SUM |
| 5008   | Interest   | SUM      |
| 5009   | Penalty  | SUM      |
| 5010   | Confidential Information                           | Header   |
| 5011-5199  | <b>Not used</b>                                    |          |

## Appendix D - Transaction Type Modes Codes

| Transaction Type Mode Codes |   |
|-----------------------------|---|
| Code                        | Description   |
| J_                          | Truck   |
| R_                          | Rail  |
| B_                          | Barge   |
| S_                          | Ship  |
| PL                          | Pipeline  |
| <del>GS</del>               | <del>Gas Station</del>  |
| BA                          | Book Adjustment   |
| ST                          | Stationary Transfer   |
| <del>CE</del>               | <del>Summary Information</del>  |
| RT                          | Removal from Terminal (other than by truck or Rail) for sale or consumption |

The ‘\_’ in the code table represent a space. The X12 standard requires 2 characters in the field using this code.

## Appendix E - USA States, Provinces/Territories Codes

| United States of America<br>(USA) State |    |                |    |
|---|----|----------------|----|
| Alabama                                 | AL | Ohio           | OH |
| Alaska                                  | AK | Oklahoma       | OK |
| Arizona                                 | AZ | Oregon         | OR |
| Arkansas                                | AR | Pennsylvania   | PA |
| California                              | CA | Rhode Island   | RI |
| Colorado                                | CO | South Carolina | SC |
| Connecticut                             | CT | South Dakota   | SD |
| Delaware                                | DE | Tennessee      | TN |
| District of Columbia                    | DC | Texas          | TX |
| Florida                                 | FL | Utah           | UT |
| Georgia                                 | GA | Vermont        | VT |
| Hawaii                                  | HI | Virginia       | VA |
| Idaho                                   | ID | Washington     | WA |
| Illinois                                | IL | West Virginia  | WV |
| Indiana                                 | IN | Wisconsin      | WI |
| Iowa                                    | IA | Wyoming        | WY |
| Kansas                                  | KS | Non-US Points  | ZZ |
| Kentucky                                | KY |                |    |
| Louisiana                               | LA |                |    |
| Maine                                   | ME |                |    |
| Maryland                                | MD |                |    |
| Massachusetts                           | MA |                |    |
| Michigan                                | MI |                |    |
| Minnesota                               | MN |                |    |
| Mississippi                             | MS |                |    |
| Missouri                                | MO |                |    |
| Montana                                 | MT |                |    |
| Nebraska                                | NE |                |    |
| Nevada                                  | NV |                |    |
| New Hampshire                           | NH |                |    |
| New Jersey                              | NJ |                |    |
| New Mexico                              | NM |                |    |
| New York                                | NY |                |    |
| North Carolina                          | NC |                |    |
| North Dakota                            | ND |                |    |

# Appendix F = Software Edits

## **EDI Edits**

1. Freeze all data after each transmission to ensure a proper audit trail. Do not allow transmitted data to be altered.
2. ISA15 data element field in the interchange control header segment determines the test/production status of the transmission.  
If the ISA15 is set to a "T", then the 813 will be considered test data and if it is set to "P" then it will be considered production.
3. The value used in BTI12 will be "FLTRUEX12"

## **Appendix G - Return and Schedule Formatting Requirements**

The Florida Department of Revenue has previously published instructions for completing the following forms and supporting schedules:

Form DR-309636 – Terminal Operator Information Return

Form DR-309636N – Instructions for Filing Terminal Operator Information Return

Form DR-309631 - Terminal Supplier Fuel Tax Return

Form DR-309631N - Instructions for Filing Terminal Supplier Fuel Tax Return

# Appendix H - Sample EDI Files

## Operator EDI File

ISA~00~ ~00~ ~32~590000036 ~ZZ~FL0096 ~070518~1045~|~00403~000000036~0~T~^\  
GS~TF~590000036~8504145792~20070518~1045~000000036~X~004030\  
ST~813~9636~20071\  
BTI~T6~050~47~FLDOR~20070518~~24~590000036~~~SV~ FLTRUEX12~00\  
DTM~194~20070531\  
N1~TP~TEST59036\  
PER~CN~Nick Nick~TE~8505555555~FX~8509999999~EM~Nick@dor.com\  
TFS~T2~TOR~~~TC~T65FL2037\  
FGS~BI~PG~065\  
TIA~5002~~~12550~GA\  
FGS~BI~PG~167\  
TIA~5002~~~12340~GA\  
FGS~EI~PG~065\  
TIA~5002~~~12050~GA\  
FGS~EI~PG~167\  
TIA~5002~~~12840~GA\  
TFS~T3~S02\  
FGS~S\  
TIA~5009~999.99\  
TFS~T3~15A~PG~065~94~B \  
N1~OT~~TC~T59FL2128\  
N1~ON~~24~659999911\  
N1~CA~~24~596644444\  
N1~DT~~TC~T59FL2988\  
FGS~D~BM~222221\  
DTM~095~20070511\  
TIA~5005~~~1000~GA\  
TFS~T3~15B~PG~065~94~J \  
N1~OT~~TC~T59FL2988\  
N1~ON~~24~659999911\  
N1~CA~~24~594444444\  
N1~WD~~FA~238599999\  
FGS~D~BM~442221\  
DTM~095~20070520\  
TIA~5005~~~22100~GA\  
SE~33~9636\  
GE~1~000000036\  
IEA~1~000000036\

## Supplier EDI File

ISA~00~ ~00~ ~32~590000031 ~ZZ~FL0096 ~070518~1045~|~00403~000000031~0~T~^\  
GS~TF~590000031~8504145792~20070518~1045~000000031~X~004030\  
ST~813~9631~20071\  
BTI~T6~050~47~FLDOR~20070518~24~590000031~SV~FLTRUEX12~00\  
DTM~194~20070531\  
REF~9V~3\.....Audit Payment  
REF~X9~123456789\.....Audit Control Number  
BPR~E~999.99~D~ACH~CCD~7101010101~BSWA  
~01~076401251~DA~11223344556677~20070520\  
N1~TP~TEST59031\  
PER~CN~Nick Nick~TE~8505555555~FX~8509999999~EM~Nick@dor.com\  
TFS~T2~SDR\  
FGS~BI~PG~065\  
TIA~5002~12550~GA\  
FGS~BI~PG~167\  
TIA~5002~12340~GA\  
FGS~EI~PG~065\  
TIA~5002~550~GA\  
FGS~EI~PG~167\  
TIA~5002~340~GA\  
TFS~T3~S02\  
FGS~S\  
TIA~5008~999.99\  
TIA~5009~999.99\  
TFS~T3~S03A\  
FGS~S\  
TIA~5003~999.99\  
TFS~T3~1A~PG~065~94~J \  
N1~OT~TC~T59FL2988\  
N1~SE~24~659999911\  
N1~CA~24~594444444\  
N1~WD~FA~238599999\  
FGS~D~BM~222221\  
DTM~095~20070511\  
TIA~5005~1000~GA\  
TFS~T3~5A~PG~065~94~J \  
N1~WO~FA~239512988\  
N1~CA~24~594444444\  
N1~BY~24~659999911\  
N1~WD~FA~238599999\  
FGS~D~BM~442221\  
DTM~095~20070520\  
TIA~5005~22100~GA\  
SE~41~9631\  
GE~1~000000031\  
IEA~1~000000031\

# Attachment 1- EDI Filing Procedures

## To Transmit A Test Or Production EDI 813 File to Florida DOR

1. Enter the following address in your Web Browser: <https://ritx-secure.bswa.net/floridador/>. This is a secure website accessed only authorized users. This is evident by the “ padlock ” in the lower right hand corner. (Internet Explorer) of the screen images displayed below as well as the “https” prefix for the website. Select and Click on Welcome to Florida icon.
2. For detail instructions on “ How to File “ click on **Here for Instructions (see picture below)**.
3. If you have any problems please contact the EDI Help Desk @ 1-800-352-3671 or E-mail [e-Services@dor.state.fl.us](mailto:e-Services@dor.state.fl.us).



[We recommend the ABCUpload .NET file upload component.](#)

## Attachment 2 – Terminal Operator/Supplier Information

Form DR-309636 – Terminal Operator Information Return

Form DR-309636N – Instructions for Filing Terminal Operator Information Return

Form DR-309631 - Terminal Supplier Fuel Tax Return

Form DR-309631N - Instructions for Filing Terminal Supplier Fuel Tax Return

# Attachment 3 - Florida Specific EDI sample files and TFS and FGS Looping Structure

## Supplier File and/or Pay transaction type (File and Pay, File only, Payment only)

### File and Pay

ISA~00~ ~00~ ~32~364444444 ~ZZ~FL0096 ~080501~1045~|~00403~000000031~0~T~^\  
GS~TF~364444444~8504145792~20080501~1045~000000031~X~004030\  
ST~813~9631~20071\  
BTI~T6~050~47~FLDOR~20080501~24~364444444~SV~FLTRUEX12~00\  
DTM~194~20071231\  
REF~9V~1\.....Tax Payment  
BPR~E~999.99~D~ACH~CCD~7101010101~BSWA  
~01~076444444~DA~11223344556677~20080520\  
N1~TP~PayFile\  
PER~CN~BigMoney~TE~8504444444~FX~8509999999~EM~Nick@dor.com\  
TFS~T2~SDR\  
FGS~BI~PG~065\  
TIA~5002~688~GA\  
FGS~BI~PG~167\  
TIA~5002~1771~GA\  
FGS~EI~PG~065\  
TIA~5002~651~GA\  
FGS~EI~PG~167\  
TIA~5002~1671~GA\  
TFS~T3~1A~PG~065~94~J\  
N1~OT~TC~T59FL2104\  
N1~SE~24~259999999\  
N1~CA~24~364444444\  
N1~WD~FA~169992449\  
FGS~D~BM~2222065\  
DTM~095~20071211\  
TIA~5005~1065~GA\  
TFS~T3~1A~PG~124~94~R\  
N1~OT~TC~T59FL2104\  
N1~SE~24~259999999\  
N1~CA~24~364444444\  
N1~WD~FA~169992449\  
FGS~D~BM~2222124\  
DTM~095~20071211\  
TIA~5005~1124~GA\  
TFS~T3~5A~PG~167~94~J\  
N1~OT~TC~T59FL2106\  
N1~CA~24~599999999\  
N1~BY~24~659999999\  
N1~WD~FA~169992449\  
FGS~D~BM~4422167\  
DTM~095~20071220\  
TIA~5005~221167~GA\  
SE~41~9631\  
GE~1~000000031\  
IEA~1~000000031

**Supplier Filing Only**

ISA~00~ ~00~ ~32~364444444 ~ZZ~FL0096 ~080501~1045~|~00403~000000031~0~T~^\  
GS~TF~364444444~8504145792~20080501~1045~000000031~X~004030\  
ST~813~9631~20071\  
BTI~T6~050~47~FLDOR~20080501~~24~364444444~~~SV~FLTRUEX12~00\  
DTM~194~20071231\  
N1~TP~FileOnly\  
PER~CN~NoMoney~TE~8504444444~FX~8509999999~EM~Nick@dor.com\  
TFS~T2~SDR\  
FGS~BI~PG~065\  
TIA~5002~~~688~GA\  
FGS~BI~PG~167\  
TIA~5002~~~1771~GA\  
FGS~EI~PG~065\  
TIA~5002~~~651~GA\  
FGS~EI~PG~167\  
TIA~5002~~~1671~GA\  
TFS~T3~1A~PG~065~94~J \  
N1~OT~~TC~T59FL2104\  
N1~SE~~24~259999999\  
N1~CA~~24~364444444\  
N1~WD~~FA~169992449\  
FGS~D~BM~2222065\  
DTM~095~20071211\  
TIA~5005~~~1065~GA\  
TFS~T3~1A~PG~124~94~R \  
N1~OT~~TC~T59FL2104\  
N1~SE~~24~259999999\  
N1~CA~~24~364444444\  
N1~WD~~FA~169992449\  
FGS~D~BM~2222124\  
DTM~095~20071211\  
TIA~5005~~~1124~GA\  
TFS~T3~5A~PG~167~94~J \  
N1~OT~~TC~T59FL2106\  
N1~CA~~24~599999999\  
N1~BY~~24~659999999\  
N1~WD~~FA~169992449\  
FGS~D~BM~4422167\  
DTM~095~20071220\  
TIA~5005~~~221167~GA\  
SE~39~9631\  
GE~1~000000031\  
IEA~1~000000031\

**Supplier Payment Only**

ISA~00~ ~00~ ~32~364444444 ~ZZ~FL0096 ~080501~1045~|~00403~000000031~0~T~^\  
GS~TF~364444444~8504145792~20080501~1045~000000031~X~004030\  
ST~813~9631~20071\  
BTI~T6~050~47~FLDOR~20080501~~24~364444444~~~SV~FLTRUEX12~00\  
DTM~194~20071231\  
REF~9V~1\  
BPR~D~999.99~D~ACH~CCD~~~~~7101010101~BSWA  
~01~076444444~DA~11223344556677~20080520\  
N1~TP~PayOnly\  
PER~CN~BigMoney~TE~8504444444~FX~8509999999~EM~Nick@dor.com\  
TFS~T2~SDR\  
FGS~BI~PG~065\  
TIA~5002~~~0~GA\  
SE~11~9631\  
GE~1~000000031\  
IEA~1~000000031\

**No Activity Supplier Filing**

ISA~00~ ~00~ ~32~364444444 ~ZZ~FL0096 ~080501~1045~|~00403~000000031~0~T~^\  
GS~TF~364444444~8504145792~20080501~1045~000000031~X~004030\  
ST~813~9631~20071\  
BTI~T6~050~47~FLDOR~20080501~~24~364444444~~~ SV~FLTRUEX12~00\  
DTM~194~20080430\  
N1~TP~NoActivity\  
PER~CN~Taking a Break~TE~8505555555~FX~8509999999~EM~Nick@dor.com\  
TFS~T2~SDR\  
REF~BE~1\  
FGS~BI~PG~167\  
TIA~5002~~~00~GA\  
FGS~EI~PG~167\  
TIA~5002~~~00~GA\  
SE~8~9631\  
GE~1~000000031\  
IEA~1~000000031\

## TFS and FGS Looping Structure:

Florida Department of Revenue requests that you utilize the correct Schedule TFS and FGS looping structure whenever possible. This will reduce the number of segments that you need to create and we need to translate. This will apply to both the Terminal Supplier and Terminal Operator output. Please refer to page 23 for efficient segment looping instructions.

```
ISA~00~      ~00~      ~32~362440313  ~ZZ~FL0096      ~080411~1045~|~00403~000000031~0~T~^\
GS~TF~362440313~8504145792~20080411~1045~000000031~X~004030\
ST~813~9631~20071\
BTI~T6~050~47~FLDOR~20080411~~24~362440313~~~ SV~FLTRUEX12~00\
DTM~194~20080331\
N1~TP~Looping Structure\
PER~CN~SaveTrees~TE~8504145999~FX~8509999999~EM~Nick@dor.com\
TFS~T2~SDR\
FGS~BI~PG~065\
TIA~5002~~~655~GA\
FGS~BI~PG~167\
TIA~5002~~~1675~GA\
FGS~BI~PG~226\
TIA~5002~~~2265~GA\
FGS~BI~PG~125\
TIA~5002~~~1255~GA\
FGS~EI~PG~065\
TIA~5002~~~651~GA\
FGS~EI~PG~167\
TIA~5002~~~1671~GA\
FGS~EI~PG~226\
TIA~5002~~~2261~GA\
FGS~EI~PG~125\
TIA~5002~~~1251~GA\
TFS~T3~1A~PG~065~94~J \.....First TFS schedule segment
N1~OT~~TC~T58GA2502\
N1~SE~~24~250527925\
N1~CA~~24~362440313\
N1~DT~~TC~T59FL2104\
FGS~D~BM~22221524\
DTM~095~20080311\
TIA~5005~~~1000~GA\
FGS~D~BM~22221525\
DTM~095~20080315\
TIA~5005~~~1100~GA\
FGS~D~BM~22221530\
DTM~095~20080317\
TIA~5005~~~1130~GA\
FGS~D~BM~22221567\
DTM~095~20080321\
TIA~5005~~~1670~GA\
TFS~T3~1A~PG~125~94~J \.....Product Type changed
N1~OT~~TC~T58GA2502\
N1~SE~~24~250527925\
N1~CA~~24~362440313\
N1~DT~~TC~T59FL2104\
```

FGS~D~BM~22220165\  
DTM~095~20080312\  
TIA~5005~~~21065~GA\  
FGS~D~BM~22221124\  
DTM~095~20080314\  
TIA~5005~~~21004~GA\  
FGS~D~BM~22221125\  
DTM~095~20080315\  
TIA~5005~~~21125~GA\  
FGS~D~BM~22221130\  
DTM~095~20080321\  
TIA~5005~~~21130~GA\  
FGS~D~BM~22221167\  
DTM~095~20080321\  
TIA~5005~~~21167~GA\  
TFS~T3~5A~PG~65~94~J \.....Schedule Type changed  
N1~OT~~TC~T59FL2104\.....Origin IRS Teminal code changed  
N1~SE~~24~250527925\  
N1~CA~~24~362440313\  
N1~WD~~FA~679803128\.....Destination changed  
FGS~D~BM~22220365\  
DTM~095~20080312\  
TIA~5005~~~31065~GA\  
FGS~D~BM~22221324\  
DTM~095~20080314\  
TIA~5005~~~31124~GA\  
FGS~D~BM~22221325\  
DTM~095~20080315\  
TIA~5005~~~31125~GA\  
TFS~T3~5A~PG~65~94~J \  
N1~OT~~TC~T59FL2104\  
N1~SE~~24~250527925\  
N1~CA~~24~362440313\  
N1~DT~~DT~T59FL2116\.....Destination changed  
FGS~D~BM~2222068\  
DTM~095~20080312\  
TIA~5005~~~41065~GA\  
FGS~D~BM~2222129\  
DTM~095~20080314\  
TIA~5005~~~41124~GA\  
FGS~D~BM~22221325\  
DTM~095~20080315\  
TIA~5005~~~41125~GA\  
SE~88~9631\  
GE~1~000000031\  
IEA~1~000000031\

# Attachment 4 – County Code List

## COUNTY CODES

| County code | County name | County code | County name  | County code | County name |
|-------------|-------------|-------------|--------------|-------------|-------------|
| 01          | Alachua     | 24          | Hamilton     | 47          | Okeechobee  |
| 02          | Baker       | 25          | Hardee       | 48          | Orange      |
| 03          | Bay         | 26          | Hendry       | 49          | Osceola     |
| 04          | Bradford    | 27          | Hernando     | 50          | Palm Beach  |
| 05          | Brevard     | 28          | Highlands    | 51          | Pasco       |
| 06          | Broward     | 29          | Hillsborough | 52          | Pinellas    |
| 07          | Calhoun     | 30          | Holmes       | 53          | Polk        |
| 08          | Charlotte   | 31          | Indian River | 54          | Putnam      |
| 09          | Citrus      | 32          | Jackson      | 55          | Saint Johns |
| 10          | Clay        | 33          | Jefferson    | 56          | Saint Lucie |
| 11          | Collier     | 34          | Lafayette    | 57          | Santa Rosa  |
| 12          | Columbia    | 35          | Lake         | 58          | Sarasota    |
| 13          | Miami-Dade  | 36          | Lee          | 59          | Seminole    |
| 14          | De Soto     | 37          | Leon         | 60          | Sumter      |
| 15          | Dixie       | 38          | Levy         | 61          | Suwannee    |
| 16          | Duval       | 39          | Liberty      | 62          | Taylor      |
| 17          | Escambia    | 40          | Madison      | 63          | Union       |
| 18          | Flagler     | 41          | Manatee      | 64          | Volusia     |
| 19          | Franklin    | 42          | Marion       | 65          | Wakulla     |
| 20          | Gadsden     | 43          | Martin       | 66          | Walton      |
| 21          | Gilchrist   | 44          | Monroe       | 67          | Washington  |
| 22          | Glades      | 45          | Nassau       |             |             |
| 23          | Gulf        | 46          | Okaloosa     |             |             |