Motor and Other Fuel Taxes

EDI Technical Implementation Guide

ANSI ASC X12 V.4030

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

Contents

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

Chapter 1 - Introduction

The Florida Department of Revenue has established an electronic file and pay program for Terminal Operators and Terminal Suppliers.

Florida law requires licensed terminal operators and terminal suppliers to file and pay electronically. In addition to all other penalties, a $5,000 penalty is imposed on each return that is not filed electronically within 90 days of notification by the Department.

More information and resources on fuel taxes are available on the Department's website at: floridarevenue.com/taxes/fuel.

Current and historic tax and interest rates are available on the Department's website at: floridarevenue.com/taxes/rates.

Purpose

The Florida Department of Revenue has established an electronic file and pay program for fuel taxes using an Electronic Data Interchange (EDI) format. The transmission methods are uploading via SecureNet.

This user guide follows version 4030 of the EDI ANSI ASC X12 standards. The purpose of this guide is to provide software developers and electronic filers with the necessary information to successfully implement the state electronic filing program and identifies those items which are unique to the electronic filing of the Florida fuel taxes.

General and Tax Specific Instructions

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

File Submission

Access SecureNet on the Department's File and Pay webpage at: floridarevenue.com/taxes/filepay.
Look for the heading "Upload a File Using SecureNet…," then select Fuel Tax – Terminal Operator and Terminal Supplier.
Note: See Appendix I - SecureNet Instructions.

To transmit a file using SecureNet:
- Click on the "MyFlorida" image.
- If you are a new user, click on the "New User" Button.
  - Fill in the necessary information and click on the submit button. Your Password will be mailed to you via the email address you entered. Once you have retrieved your password, you will enter your UserID and Password as a "Registered User".
- Enter your UserID and Password and click "Login".
- At the top of this page, select "SendFile".
- Select "Fuel (terminal operators & suppliers)".
- Select "Production" or "Test Only".
- Click the "Click to Continue!" button.
- Select "Browse" and browse to and select your file, and click the "Upload File" button.

To access acknowledgements and manifests using SecureNet:
- Click on the "MyFlorida" image.
- Enter your UserID and Password and click "Login".
- At the top of this page, select "ReceiveFile".
- Select and 'open' or 'save' the document you wish to download.

Contact Information

For assistance with tax specific questions please call Taxpayer Services at: 850-488-6800.

For assistance with technical issues or testing, contact the Business Technology Office:
- o Email: EXD-Fuels@floridarevenue.com.

Florida Department of Revenue Website:
- o floridarevenue.com.

State of Florida Website:
- o myflorida.com.

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 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.
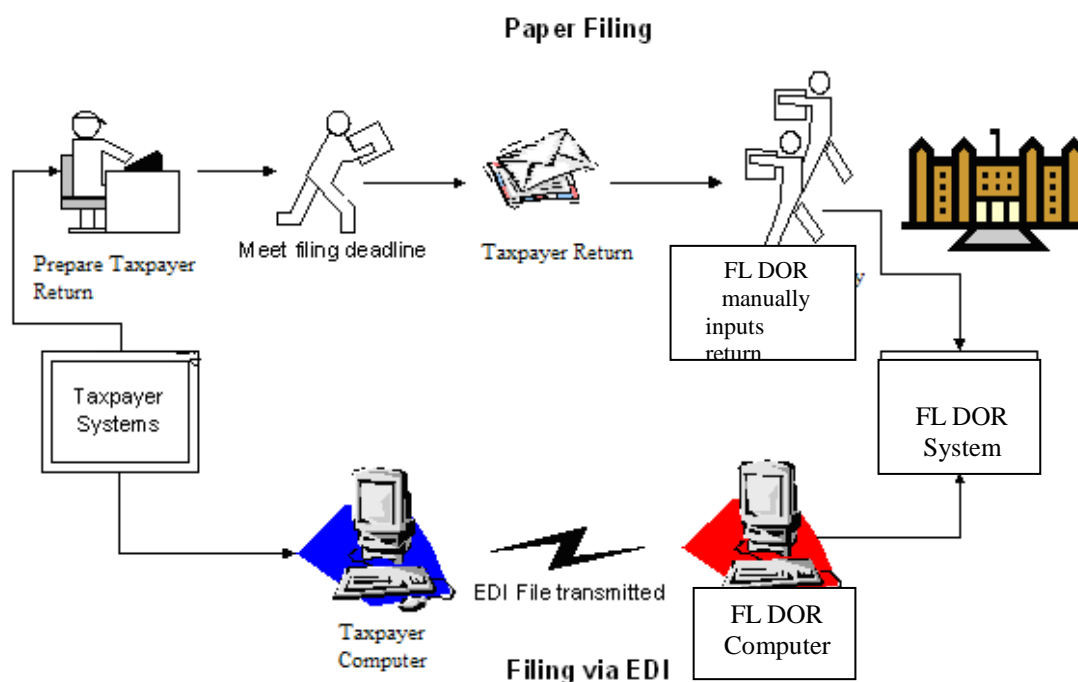
EDI 813 Version

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 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 fuel tax returns. As states migrate to the 4030 version, filers w
ill 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 19th day of the month following the collection period. If the 19th 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 cannot process international ACH transactions.
This applies to any portion of the money used in the payment coming from any financial institution located outside of the US or its territories.

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 1st 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 19th day of the month following the collection period. If the 19th 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.

For specific due dates on electronic returns and payments for the current year, refer to the *Florida e-Services Programs Calendar of Due Dates* (Form DR-659).

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 Department of Revenue.

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.

EDI Test Process Filing Procedures

Terminal Operator and Terminal Supplier taxpayers must submit a (GT-400401) *Registration Package for Motor Fuel and/or Pollutants Registrants* which includes the (DR-600) *Enrollment and Authorization for e-Services form.*

All Terminal Operator and Terminal Supplier taxpayers are given 90 days to successfully complete the Department's testing process and begin submitting returns electronically.

Upon receiving notification of registration approval, begin your testing process by following the instructions below.

- Contact the Department of Revenue Business Technology office at: EXD-Fuels@floridarevenue.com.
  - o Include the following in your email communication.
    - ▪ Your business name, contact information, FEIN and license type.
    - ▪ If you plan to use off-the-shelf software, or if you will be developing an in-house process.
    - ▪ Whether your prior returns:
      include transactions, receipts or disbursements
      - or -
      are 'No Activity" zero returns.

- Create your user access to the Department's secure website (SecureNet).
  - o Access SecureNet on the File and Pay webpage at: floridarevenue.com/taxes/filepay. Look for the heading "Upload a File Using SecureNet," then select Fuel Tax – Terminal Operator and Terminal Supplier.

Taxpayers who have filed paper returns that contain transactions, receipts or disbursements will test by creating electronic returns that contain the same data.
- o The test returns submitted must represent two original filings for the most recent months.
- o The Department requires test returns to include:
  - ▪ beginning and ending inventory figures for the first test cycle;
  - ▪ detail transactions for each schedule and product type that you report;
  - ▪ credit memos issued by the Department (if applicable);
  - ▪ penalty and interest (if applicable).
- o Email copies of your paper returns, your manifest and return PDFs created by your software and the SecureNet system to: EXD-Fuels@floridarevenue.com.

Taxpayers who have filed paper returns that contain no transactions, no receipts <u>AND</u> no disbursements will test by creating electronic returns using the Department's test script(s).

Test scripts are available from the Terminal Operator and Terminal Supplier tax pages.
- o The test returns submitted must represent one original filing for the most recent month.
- o The Department requires beginning and ending inventory figures.
- o Email copies of the return PDF created by your software, your submission manifest and return PDF created by the SecureNet system to: EXD-Fuels@floridarevenue.com.

All test submissions should have:
- o Usage Indicator "T", (Test).
- o Transaction Set Purpose Code "00" (Original Return).

Test submissions are processed each business day.
- o Download your 997 acknowledgment to be certain your test has passed the initial edits.
- o Manifests are typically available the day you receive the 997 (usually within 24 hours)
- o A return confirmation PDF is available after 5:00 ET for all returns that passed all edits.
- o If you have a problem with any aspect of your transmission, email EXD-Fuels@floridarevenue.com.
  Note: See *Acknowledgements* on page 13 for more details.

Test returns that produce error free manifests will be reviewed. You will be notified of your results, and continued testing may be required. Please note: It is not uncommon to repeat this phase several times, and assistance will be provided as needed.

After you have successfully completed all phases of the test, you will be notified in writing that you can begin filing in production.

EDI Production Filing Procedures

After you have received notification in writing that you are approved for electronic filing, you can begin production EDI filing using SecureNet. Paper returns should not be submitted after you begin your production EDI filing.

Filing Status

To identify the filing status of Production or Test, the State of Florida will utilize the Interchange Control Header, Usage Indicator field.
   o   Usage Indicator "P", (Production Data).

For details on Interchange Segment Usage Indicator, see: Interchange Control Header Description, Interchange Segment, Usage Indicator field – page 17.

Note: Any file submitted as Test in the SecureNet system that contains a "P" will reject, and any file submitted as Production SecureNet system that contains a "T" will reject as well.

Transaction Types

To identify the EDI file types, the State of Florida will utilize Transaction Set Purpose Code of "Original Return" and "Replace Return", and Transaction type code of "Supplemental".

- Transaction set purpose code 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 set purpose code 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 code "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 only 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:
   o   you have not filed an original return for the applicable collection period, or
   o   you have filed an original return that was rejected due to an EDI syntax error, or
   o   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.

For details on Transaction Set Purpose Code and Transaction Type Code, see:
Terminal Operator Transaction Set Header Description – page 24
and/or
Terminal Supplier Transaction Set Header Description – page 35

Acknowledgments and Reports

The SecureNet system provides courtesy emails for production and test submissions.

1. **Received File Trace Number email**, signifying that a file has been uploaded to a directory. Usually sent and/or received within the same business day. Note: You can access File Trace information on SecureNet system, by selecting 'ViewLog'.
2. **File ready for review email**, notification that manifest(s) have been created and are available.

The SecureNet system generates messages or reports for each file received and processed.

These are loaded to your SecureNet account, accessible from 'ReceiveFile' directory.

1. **997 Functional Acknowledgement -** Once your EDI file has completed the translation process, a 997 Functional Acknowledgement is produced. This report (EDI 997) details the results of the translator formatting verification. Receipt of an EDI 997 only signifies that the EDI filing was received by BSWA. **It does not mean the electronic return was accepted by the Department.**

   - If the EDI file fails the translator syntax / formatting verification, the file is rejected. You will be emailed a reject notification and reject report stating the reject reason. You must make corrections and resubmit your file.

   - If the EDI file passed the translator syntax / formatting verification, then schedule and return data is validated for accuracy. A manifest detailing the results of the validation process is produced.

     Refer to Chapter 6 for additional details regarding the 997 Functional Acknowledgment.

2. **Manifest** - Once your EDI file has completed the validation of schedule and return data, a report is produced stating whether the file was accepted or failed. Any exceptions identified during the review of the receipt and disbursement schedules are listed as either a critical error message or a compliance notice. All manifests are produced in two formats, text and csv. Both are loaded to your SecureNet account 'ReceiveFile' directory.

   - If the file is accepted, then the manifest includes a **confirmation number**, but may include compliance notice warning messages.
     Note: Compliance notice messages are prefixed with (**W**) and represent questionable data that does not typically appear with the schedule and product code provided. Compliance notices will not prevent the Department from processing the file. However, compliance notices should be reviewed to determine if a mistake was made on the return. Correct mistakes by filing a supplemental return prior to the due date of the return.

   - If the file fails due to critical errors, then the manifest includes all critical error codes and any compliance notice warning messages.
     Note: Critical error messages are prefixed with (**E**) and represent errors that cause an uploaded file to fail. Errors within the data must be corrected before the Department can process the file.

3. **Return PDF. Note: Beginning inventory** is only systematically required for your first filing. However, if you wish to have beginning inventory displayed on your PDF, you must include it in your submission files.

4. **Reject notification email.**

Overview of timeline.

EDI files are processed through the translator and SecureNet validation system each business day. Weekend and Holiday processing may be take slightly longer.
- The **Received File Trace Number email** should be available the day of uploading a file.
- The **997 Functional Acknowledgement** will be available within 2 working days of transmitting your file.
- The **Manifests** are typically available the day you receive the 997.
- The **Return PDF** is available after 5:00 PM ET the day the manifest with confirmation number is available.
- **Reject notification emails** and reports may take up to 2 business days.

Note: See Appendix I - SecureNet Instructions.

Chapter 2 - Fuels X12 Data Model

Envelope
- Taxing Authority ID
- Version of Taxing Authority Guide
- Transmission Date
- Original or Amended or Replacement
- Tax Period or Period End Date
- Confidential Information
- Total Net Gallons Reported
- Sequence Error ID Number

Terminal Operator Report (TOR)
- Terminal Control Number
- Relationship to transaction
- Terminal State ID
- Ending Inventory Date
- No Business Activity
- Sequence Error ID Number

Relationship to Transaction
- IRS indicator
- Origin State ID
- Destination State ID

Schedule Code
- Code
- Description

Transportation Type Mode Code
- Code
- Description

Inventory
- Product Code
- Net Gallons
- Sequence Error ID Number

Product Codes
- Code
- Description

Schedule (SCH)
- Relationship to Transaction
- Schedule Code
- Product Code
- Transaction Type Mode Code
- Sequence Error ID Number

Entity
- Entity Type
  - (Taxpayer, Mailing, Information Provider)
- Name or Name Control
- Additional Name
- Fein or SSN
- State Permit Number
- Federal 637 Number

Supplier/Distributor Report (SDR)
- Relationship to Transaction
- Total Dollars Due
- Total Gallons Due
- Ending Inventory Date
- No Business Activity
- Sequence Error ID Number

Bill of Lading
- Bill of Lading Number
- Date
- Sequence Error ID Number

Summary Data
- Quantity
- Amount
- Interest Amount
- Penalty Amount
- Sequence Error ID Number

Address
- Address Type
  - (Physical, Mailing)
- Name
- Additional Name
- Street Address
- Additional Street Address
- City
- State
- Zip or Zip+4
- Country

Contact
- Contact Type
  - (General , Technical)
- Contact Name
- Phone Number
- FAX Number
- E-mail Address

Common Carrier Report (CCR)
- Relationship to Transaction
- Total Net Gallons Transported
- No Business Activity
- Sequence Error ID Number

Buyer / Consignee
- Name or Name Control
- FEIN or SSN

Point of Origin
- Terminal Control Number
- City
- State
- Facility ID Number

Seller
- Name or Name Control
- FEIN or SSN

Position Holder
- Name or Name Control
- FEIN or SSN

Consignor
(Person hiring carrier)
- Name or Name Control
- FEIN or SSN

Carrier
- Name or Name Control
- FEIN or SSN

Point of Destination
- Terminal Control Number
- City
- State
- Facility ID Number

Quantity
- Net Gallons
- Gross Gallons
- Billed Gallons

Relationships: May Include, Includes, Contains, OR

813- Tax Information Exchange

Chapter 3 - X12 Attribute and Separator Conventions

Attributes

Attribute	Definition	
Data Element Type	Nn – Numeric	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.
	R – Decimal (Real)	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.
		Note: Implied decimal for gallons. Explicit decimals for dollars.
	ID – Identifier	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.
	AN – String	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.
	DT – Date	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).
	TM – Time	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).
Requirement Designator	Defines how the data element is used in a segment. M Mandatory data element - This element is required to appear in the segment. O 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. X 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.	
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	Z – Designator	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	Not used: no data to transmit
Syntax Notes	Note: Notes defined by X12 Standards
FTA Notes	Note: Notes defined by FTA Uniformity
FL Notes	Note: Notes defined by Florida Department of Revenue.
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.

Interchange Control Header Description

Interchange Segment								(Required)
Element ID	**Elem Ref #**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Length Min.**	**Max.**	**Field Description**
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 ASCII - 7C
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 "1" = Acknowledgment Required
ISA15	I14		M	Usage Indicator	ID	1	1	"P" = Production Data "T" = Test Data
ISA16	I15		M	Component Sub- Element Separator		1	1	"^" = EBCDIC – 5F HEX ASCII – 5E
ISA~00~ ~00~ ~32~590000031 ~ZZ~FL0096 ~070518~1045~|~00403~000000001~0~T~^								
Syntax Notes: ISA08 is defined in the map. ISA 06 and GS02 are provided by the Taxpayer. ISA13 - Note: This number must always increment by at least one digit even if it is a corrected file to be resubmitted.								
FTA Note: 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 Min.**	**Max.**	**Field Description**
GS01	479		M	Functional Identifier Code	ID	2	2	"TF" for 813 Transaction Set "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 Identification Code	AN	1	12	"004030"
GS~TF~590000031~8504145792~20070518~1045~000000032~X~004030								
Syntax Notes: ISA06 and GS02 are provided by the Taxpayer.								
FTA Note: None								

Functional Group Trailer Description

Functional Group Segment								(Required)
Element ID	**Elem Ref #**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Min.**	**Max.**	**Field Description**
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
GE~1~000000032								
Syntax Notes: None								
FTA Note: None								

Interchange Control Trailer Description

Interchange Segment								(Required)
Element ID	**Elem Ref #**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Min.**	**Max.**	**Field Descriptio**
ISA01	I16		M	Number of Included Functional Groups	N0	1	5	Count of Function Groups within this ISA/IEA.
ISA02	I12		M	Interchange Control Number	N0	9	9	Must equal ISA13
IEA~10~000000001								
Syntax Notes: You must send a separate ISA-IEA for each return/record type. **You may transmit them separately or together.**								
FTA Note: None								

813- Tax Information Exchange

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	
			LOOP ID - N1			**>1**
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
			LOOP ID - TFS			**100000**
	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	
			LOOP ID - N1			**>1**
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	
			LOOP ID - TIA			**10000**
N	0920	TIA	Tax Information and Amount	O	1	
	0940	DTM	Date/Time Reference	O	10	
	0960	MSG	Message Text	O	1000	
			LOOP ID - FGS			**100000**
	1000	FGS	Form Group	O	1	
	1100	REF	Reference Identification	O	10	
	1200	DTM	Date/Time Reference	O	10	
			LOOP ID - N1			**>1**
N	1300	N1	Name	O	1	

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	POS.NO.	SEG.ID	NAME	REQ.DES.	MAX USE	LOOP REPEAT
	1400	N2	Additional Name Information	O	2	
	1500	IN2	Individual Name Structure Components	O	10	
	1600	N3	Address Information	O	2	
	1700	N4	Geographic Location	O	1	
			LOOP ID - TIA			10000
N	1800	TIA	Tax Information and Amount	O	1	
	1900	DTM	Date/Time Reference	O	10	
	2000	MSG	Message Text	O	1000	

Table 3

NOTE	POS.NO.	SEG.ID	NAME	REQ.DES.	MAX USE	LOOP REPEAT
	0100	SE	Transaction Set Trailer	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.

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[1] *Data Interchange Standards Association, Inc. (DISA)*

813- Tax Information Exchange

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

Table1

Pos No	Uniform 813	Header
0100	ST	Transaction Set Header
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 ID Number~~
0500	N1	Taxpayer Name Detail
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
~~0500~~	~~N1~~	~~Mailing Name Detail~~
~~0600~~	~~N2~~	~~Additional Mailing Name Detail~~
~~0800~~	~~N3~~	~~Mailing Address Detail~~
~~0900~~	~~N4~~	~~Mailing City State Zip Code Detail~~

Table 2

Pos No	Uniform 813	TOR	SDR	CCR	SUM	SCH
0100	TFS	Terminal Operator Report	Supplier/Distributor Report	Common Carrier Report	Summary Information	Schedules
~~0200~~	~~REF~~	~~Relationship to the Transaction~~	~~Relationship to the Transaction~~	~~Relationship to the Transaction~~	~~Relationship to the Transaction~~	~~Relationship to the Transaction~~
~~0200~~	~~REF~~	~~Sequence ID Number~~	~~Sequence ID Number~~	~~Sequence ID Number~~	~~Sequence ID Number~~	~~Sequence ID Number~~
0200	REF	**No Activity**	**No Activity**	**No Activity**		
0300	DTM	Ending Inventory Date	Ending Inventory Date			
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
0920	TIA		~~Total Due~~	~~Total Delivered~~		
1000	FGS	Physical Inventory by Product	Physical Inventory by Product		Summary Data	Bill of Lading
~~1100~~	~~REF~~	~~Sequence ID Number~~	~~Sequence ID Number~~		~~Sequence ID Number~~	~~Sequence ID Number~~
1200	DTM					Bill of Lading Date
1800	TIA	Physical Inventory	Physical Inventory		Information	Bill of Lading Net
1800	TIA				Interest	~~Bill of Lading Gross~~
1800	TIA				Penalty	~~Bill of Lading Billed~~

Table 3

Pos No	Uniform 813	Trailer
0100	SE	Transaction Set Trailer

813 Map Flow

```
─0100    ST    Transaction Set Header   (TS 813)─────────────────────────────────────Max 1─
         0200   BTI    Identify Tax Agency Information
         0300   DTM    Tax Filing Period
         0400   TIA    Confidential Information
         0400   TIA    Total Net Reported
         0430   REF    Line Item Control Number
         0470   BPR    Payment Order/Remittance Advice

   ─0500    N1 Loop    Taxpayer Name Detail──────────────────────────────────────────Max 1─
         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

   ─0500    N1 Loop    Mailing Name Detail───────────────────────────────────────────Max 1─
         0600   N2     Additional Mailing Name Detail
         0800   N3     Mailing Address Detail
         0900   N4     Mailing City, State, Zip Code Detail


    0100    TFS Loop   Report Information                                          Max 100,000
         0200   REF    Relationship to the Transaction Information
         0200   REF    Sequence Number
         0200   REF    No Activity
         0300   DTM    Sold/Purchased Date
         0300   DTM    Ending Inventory Date
         0920   TIA    Total Due/Transported

      ─1000    FGS Loop   Physical Inventory by Product ──────────────────Max 100,000─
            1100   REF    Sequence Number
            1300   N1     TOR Position Holder Information
            1800   TIA    Physical Inventory


   ■0100    TFS Loop   Summary Information ─────────────────────────────────Max 100,000─
         0200   REF    Relationship to the Transaction Information
         0200   REF    Sequence Number
      ─1000    FGS Loop   Summary Data─────────────────────────────────────Max 100,000─
            1100   REF    Sequence Number
            1800   TIA    Information
            1800   TIA    Interest
            1800   TIA    Penality



   ■0100    TFS Loop   Schedules
         0200   REF    Relationship to the Transaction Information
         0200   REF    Sequence Number
         0500   N1     Point of Origin
         0500   N1     Seller Information
         0500   N1     Position Holder Information / Delivering Exchange Party Information
         0500   N1     Receiving Exchange Party Information
         0500   N1     Person Hiring Carrier (Consignor)
         0500   N1     Carrier Information
         0500   N1     Buyer/Consignee Information
         0500   N1     Point of Destination

      ─1000    FGS Loop   Bill Lading──────────────────────────────────────Max 100,000─
            1100   REF    Sequence 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


 ─0100    SE    Transaction Set Trailer ───────────────────────────────────────
```

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 fuel tax.

Terminal Operator

Transaction Set - Header Description

Beginning of Transaction Set Header Segment							(Required) Pos. No. 0100

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max	Field Description
ST01	143		M	Transaction Set Code	ID	3 3	Transaction Set Type "813"
ST02	329		X	Transaction Set Control Number	AN	4 9	Filer defined unique control number (same value as SE02)
ST03	1705		O/Z	Identification Code	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) Pos. No. 0200

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max	Field Description
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
~~BTI06~~	~~818~~		~~O~~	~~Name Control ID~~	~~AN~~	~~4 4~~	~~Not Used~~
BTI07	66		X	ID Code Qualifier	ID	2 2	"24" = FEIN
BTI08	67		X	ID Code	AN	9 9	Taxpayer's FEIN
~~BTI09~~	~~66~~		~~X~~	~~ID Code Qualifier~~	~~ID~~	~~2 2~~	~~Not Used~~
~~BTI10~~	~~67~~		~~X~~	~~ID Code~~	~~AN~~	~~2 20~~	~~Not Used~~
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: "00" = Original "05" = Replace
BTI14	640		O	Transaction Type Code	ID	2 2	Amended Filing Options: "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.
If either BTI09 or BTI10 is present, then the other is required.
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 us 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								
Tax Information and Amount Segment								**Pos. No. 0400**
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description
TIA01	C037	817	M	Transaction Set Code	AN	4	4	"5001" = Total Net Reported
TIA02 and TIA03 are not used.								
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

TIA~5001~~~1000000~GA

Syntax Notes: TIA04 is required.
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 Min	Max	Field Description
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
DTM03 and DTM04 are not used.								
~~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.~~

DTM~194~20090531

Syntax Notes: At least one of DTM02 or DTM05 is required.
~~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.~~ ~~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 Min	Max	Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	"9V" = Payment Category (Type)
REF02	127		X	Reference Identification	AN	1	1	"1" = Tax Payment "2" = Bill Payment "3" = Audit Payment "4" = (Not Used) "5" = Amended Payment "6" = (Not Used) "7" = (Not Used) "8" = Return Item Payment

REF~9V~3

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 Min	Max	Field Description
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

REF~X9~123456789

Syntax Notes: REF02 is required.

Payment Order Remittance Advice | **(Optional – Required when using a BPR Segment)**
Beginning Segment | **Pos. No. 0470**

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description
BPR01	305		M	Reference Identification Qualifier	ID	1	2	"I" = Remittance Detail (Filing Only) "D" = Make Payment Only "E" = Debit Advice with Remittance Detail
BPR02	782		M	Reference Identification	R	1	15	Amount of payment (999.99 - Explicit Decimal)
BPR03	478		M		ID	1	1	"D" = Debit
BPR04	591		M		ID	3	3	'ACH' = Automated Clearing House
BPR05	812		O		ID	3	3	"CCD" = Cash Concentration/Disbursement "CCP" = Cash Concentration/Disbursement plus Addenda (CCD+)
**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.**
~~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~~	~~1~~	~~3~~	~~"DA" = Demand Deposit~~ ~~"SG" = Savings~~
~~BPR09~~	~~508~~		~~X/Z~~	~~(ODFI) Account Number~~	~~AN~~	~~1~~	~~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	(RDFI) Account Number Qualifier	ID	2	2	"DA" = Demand Deposit "SG" = Savings
BPR15	508		O/Z	(RDFI) Account Number	AN	1	35	Taxpayer's Bank Accounted to be Debited
BPR16	373		O/Z	Date	DT	8	8	Settlement effective date (CCYYMMDD)
~~BPR17~~	~~1048~~		~~O/Z~~	~~Business Function Code~~	~~ID~~	~~1~~	~~3~~	~~"TAX" = Tax Payment~~

BPR~E~999.99~D~ACH~CCD~~~~~7101010101~BSWA   ~01~076401251~DA~11223344556677~20090520

Syntax Notes: If either BPR06 or BPR07 is present, then the other is required.
    If BPR08 is present, then BPR09 is required.
    If either BPR12 or BPR13 is present, then the other is required.
    If BPR14 is present, then BPR15 is required.

FTA Notes: This segment should not be mandated by a taxing authority.

    ODFI (Originating Depository Financial Institution) is the bank that creates the ACH transaction.
      For debit transactions, this is the state's Bank.
    RDFI (Receiving Depository Financial Institution) is the bank that accepts the ACH transaction.
      For debit transactions, this is the Taxpayer's Bank.

FL Note: BPR segment not required with Filing Only transaction.

Name Detail
Name Segment | **Pos. No. 0500**

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description
N101	98		M	Entity Identification Code	ID	2	2	"TP" = Primary Taxpayer
N102	93		X	Name	AN	1	35	Taxpayer Name

N1~TP~ABC Distributing

Syntax Notes: N102 is required.

FTA Note: 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 Min	Max	Field Description
PER01	366		M	Contact Function Code	ID	2	2	Contact Type Code: "CN" = General Contact "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~John Doe~TE~4069959988~FX~4069950329~EM~jdoe@dor.com

Syntax Notes: If either PER03 or PER04 is present, then the other is required.
If either PER05 or PER06 is present, then the other is required.
If either PER07 or PER08 is present, then the other is required.

FTA Note: None

FL Note: 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~~ 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~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) "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. ~~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	
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~5002~~~10000~GA									
Syntax Notes: TIA04 is required. 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								
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	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	TFS02 Summary Code "S02" = Taxes (used for Penalty) ~~"S03A" = Tax Credit (page 3, line 28)~~
TFS~T3~S02								
Syntax Notes: If either TFS03 or TFS04 is present, then the other is required.								
** If either TFS05 or TFS06 is present, then the other is required.**								
FTA Notes: TFS02 references the report the summary is associated with.								
** If TFS05 = "94" then TFS06 = "CE".**								
** IF TFS05 = "T2" then TFS06 = Report Code**								

Summary Data								
Forms Group Segment								**Pos. No. 0100**
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								
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	C037	817	M	Tax Information ID Number	AN	4	4	5009" = Penalty
TIA02	782			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.

Beginning of Schedules								
Tax Form Segment								**Pos. No. 0100**
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
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~T3~15A~PG~065~94~J **								
Syntax Notes: If either TFS03 or TFS04 is present, then the other is required.								
** 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 Min**	**Max**	**Field Description**
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	3	3	IRS Terminal Code (Code list is located at http://www.irs.gov/businesses/small/article/0,,id=1 80086,00.html)
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 Min**	**Max**	**Field Description**
N101	99		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~AL								
Syntax Notes: N102 is required.								
FTA Notes: None								

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	99		M	Entity Identification Code	ID	2	2	"WO" = Storage Facility at Origin	
N102 is not used.									
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	99		M	Entity Identification Code	ID	2	2	"ON" = Position Holder	
N102 is not used.									
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. 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. For 2-party exchanges this segment defines the party of origin. ~~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	99		M	Entity Identification Code	ID	2	2	"CA" = Carrier Name	
N102 is not used.									
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. 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								(One of the three options is used)	
Name Segment 8								**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	
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 http://www.irs.gov/businesses/small/article/0,,id=180086,00.html)	
N1~DT~~TC~ T59FL2112									
Syntax Notes: N103 and N104 are required. **Syntax Notes:** ~~N102 is not used~~									
FTA Notes: None									

Option 2

Point of Destination								(One of the three options is used)	
Name Segment 8								**Pos. No. 0500**	
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length**		**Field Description**	
						Min	**Max**		
N101	99		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".)	
N1~ST~GA									
Syntax Notes: N102 is required.									
FTA Notes: None									

Option 3

Point of Destination								(One of the three options is used)	
Name Segment 8								**Pos. No. 0500**	
Element ID	**Elem Ref. #**	**Sub-Ele Ref. #**	**Field Status**	**Field Name**	**Field Type**	**Length**		**Field Description**	
						Min	**Max**		
N101	99		M	Entity Identification Code	ID	2	2	"WD" = Destination Facility	
N102 is not used.									
N103	66		X	Identification Code Qualifier	ID	2	2	"FA" = Facility Identification	
N104	67		X	Identification Code	AN	9	9	DEP Facility Number	
N1~WD~~FA~239802345									
Syntax Notes: N103 and N104 are required.									
FTA Notes: None									

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 Date Forms Group Segment							Pos. No. 1000
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max	Field Description
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 10	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 Date/Time Reference Segment							Pos. No. 1200
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max	Field Description
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 Tax Information and Amount Segment							Pos. No. 1800
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max	Field Description
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 (not used)

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 Min Max		Field Description
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 and TIA04 is required.								
FTA Notes: None								

Bill of Lading Billed (not used)

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 Min Max		Field Description
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 and 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) Pos. No. 0100	
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max		Field Description
SE01	96		M	Number of Included Segments	NO	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) Pos. No. 0100
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max	Field Description
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) Pos. No. 0200
Element ID	Elem Ref #	Sub-Ele Ref #	Field Status	Field Name	Field Type	Length Min	Length Max	Field Description
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
~~BTI06~~	~~818~~		~~O~~	~~Name Control ID~~	~~AN~~	~~4~~	~~4~~	~~Not Used~~
BTI07	66		X	ID Code Qualifier	ID	2	2	"24" = FEIN
BTI08	67		X	ID Code	AN	9	9	Taxpayer's FEIN
~~BTI09~~	~~66~~		~~X~~	~~ID Code Qualifier~~	~~ID~~	~~2~~	~~2~~	~~Not Used~~
~~BTI10~~	~~67~~		~~X~~	~~ID Code~~	~~AN~~	~~2~~	~~20~~	~~Not Used~~
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: "00" = Original "05" = Replace
BTI14	640		O	Transaction Type Code	ID	2	2	Amended Filing Options: "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. If either BTI09 or BTI10 is present, then the other is required. 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 us 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~~
"6S" = Supplemental	Use "Supplemental" when transmitting new or additional data not included in original or replacement return.

Total Net Reported
Tax Information and Amount Segment Pos. No. 0400

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max		Field Description
TIA01	C037	**817**	M	Tax Information Code	AN	4	4	"5001" = Total Net Reported

TIA02 and TIA03 are not used.

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

TIA~5001~~~1000000~GA

Syntax Notes: TIA04 is required.
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 Min Max		Field Description
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

DTM03 and DTM04 are not used.

DTM~194~20090531

Syntax Notes: At least one of DTM02 or DTM05 is required.
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.
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 Min Max		Field Description
REF01	128		M	Reference Identification Qualifier	ID	2	2	"9V" = Payment Category (Type)
REF02	127		X	Reference Identification	AN	1	1	"1" = Tax Payment "2" = Bill Payment "3" = Audit Payment "4" = (Not Used) "5" = Amended Payment "6" = (Not Used) "7" = (Not Used) "8" = Return Item Payment

REF~9V~3

Syntax Notes: REF02 is required.

FTA Note: None

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 Min Max		Field Description
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

REF~X9~123456789

Syntax Notes: REF02 is required.

FTA Note: None

Payment Order Remittance Advice **Beginning Segment**								**(Optional – Required when using a BPR Segment)** **Pos. No. 0470**
Element ID	**Elem Ref#**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
BPR01	305		M	Transaction Handling Code	ID	1 2	1 2	"I" = Remittance Detail (Filing Only) "D" = Make Payment Only "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 "CCP" = Cash Concentration/Disbursement plus Addenda (CCD+)
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.								
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	1	3	"DA" = Demand Deposit "SG" = Savings
BPR09	508		X/Z	(ODFI) Account Number	AN	1	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 "SG" = Savings
BPR15	508		X/Z	(RDFI) Account Number	AN	1	35	Taxpayer's Bank Accounted to be Debited
BPR16	373		O/Z	Date	DT	8	8	Settlement effective date (CCYYMMDD)
BPR17	1048		O/Z	Business Function Code	ID	1	1	"TAX" = Tax Payment

BPR~E~999.99~D~ACH~CCD~~~~~7101010101~BSWA   ~01~076401251~DA~11223344556677~20090520

Syntax Notes: If either BPR06 or BPR07 is present, then the other is required.
    If BPR08 is present, then BPR09 is required.
    If either BPR12 or BPR13 is present, then the other is required.
    If BPR14 is present, then BPR15 is required.

FTA Notes: This segment should not be mandated by a taxing authority
 	
   ODFI (Originating Depository Financial Institution) is the bank that creates the ACH transaction.
   For debit transactions, this is the state's Bank.
   RDFI (Receiving Depository Financial Institution) is the bank that accepts the ACH transaction.
   For debit transactions, this is the Taxpayer's Bank.

FL Note: BPR segment not required with Filing Only transaction.

Name Detail **Name Segment**								**Pos. No. 0500**
Element ID	**Elem Ref#**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
N101	98		M	Entity Identification Code	ID	2	2	"TP" = Primary Taxpayer
N102	93		X	Name	AN	1	35	Taxpayer Name

N1~TP~Johnny's Petro

Syntax Notes: N102 is required.
FTA Note: N101: Use "TP" for tax reporting or "L9" for information reporting.

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description
General Contact Person **Administrative Communications Contact Segment**								**Pos. No. 1000**
PER01	366		M	Contact Function Code	ID	2	2	Contact Type Code: "CN" = General Contact "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
PER~CN~Jane Doe~TE~8505555555~FX~8509999999~EM~jdoe@dor.com								
Syntax Notes: If either PER03 or PER04 is present, then the other is required. **If either PER05 or PER06 is present, then the other is required.** **If either PER07 or PER08 is present, then the other is required.**								
FTA Note: None								
FL Note: 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 Min	Max	Field Description	
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T2" = Tax Form Code	
TFS02	127		X	Reference Identification	AN	1	6	SDR = Supplier/Distributor Report ~~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									(Conditional)
Reference Number Segment									**Pos. No. 0200**
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description	
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 Min	Max	Field Description	
FGS01	350		M	Assigned Identification	AN	2	2	"BI" = Beginning Inventory (First Filing) "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. ~~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 Min	Max	Field Description	
TIA01	C037	817	M	Tax Information 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	3	"GA" = Gallons	
TIA~5002~~~10000~GA									
Syntax Notes: TIA04 is required. 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 cannot 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.

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max		Field Description
Beginning of Summary Information **Tax Form Segment**								**Pos. No. 0100**
TFS01	128		M	Reference Identification Qualifier	ID	2	2	"T3" = Tax Schedule Code
TFS02	127		M	Reference Identification	AN	1	6	TFS02 Summary Code "S02" = Taxes (used for Penalty and/or Interest) "S03A" = Tax Credit (page 3, line 28)
~~TFS03~~	~~128~~		~~X~~	~~Reference Identification Qualifier~~	~~ID~~	~~2~~	~~2~~	~~"PG" = Product Group~~
~~TFS04~~	~~127~~		~~X~~	~~Reference Identification~~	~~AN~~	~~3~~	~~3~~	~~Product Code~~ ~~See Product Codes in Appendix on page **Error! Bookmark not defined.**~~
~~TFS05~~	~~128~~		~~M~~	~~Reference Identification Qualifier~~	~~ID~~	~~2~~	~~2~~	~~"T2" = Tax Form~~ ~~Code "94" = Mode~~
~~TFS06~~	~~127~~		~~M~~	~~Reference Identification~~	~~AN~~	~~1~~	~~6~~	~~Report Code (See Appendix on page~~ ~~**Error! Bookmark not defined.**)~~ ~~or "CE" = Mode~~
TFS~T3~S02								

Syntax Notes:	**If either TFS03 or TFS04 is present, then the other is required.** **If either TFS05 or TFS06 is present, then the other is required.**
FTA Notes:	**TFS02 references the report the summary is associated with.** **If TFS05 = "94" then TFS06 = "CE".** **IF TFS05 = "T2" then TFS06 = Report Code.**

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max		Field Description
Summary Data **Forms Group Segment**								**Pos. No. 1000**
FGS01	350		M	Assigned Identification	AN	1	1	"S" = Schedule Summary
FGS~S								

Syntax Notes:	**None**
FTA Notes:	**None**

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max		Field Description
Information **Tax Information and Amount Segment**								**Pos. No. 1800**
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~~		~~1~~	~~15~~	~~Quantity (Not Used)~~
~~TIA05~~	~~C001~~	~~355~~	~~X~~	~~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.** **If TIA05 is present, then TIA04 is required.**
FTA Notes:	**None**

Interest								
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description
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)
TIA~5008~999.99								
Syntax Notes:	**TIA02 is required.**							
FTA Notes:	**None**							

Penalty								
Tax Information and Amount Segment								**Pos. No. 1800**
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description
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.

Beginning of Schedules Tax Form Segment							Pos. No. 0100
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max	Field Description
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	Reference Identification 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. **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 Name Segment 1							(One of the three options is used) Pos. No. 0500
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max	Field Description
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 http://www.irs.gov/businesses/small/article/0,,id =1 80086,00.html)
N1~OT~~TC~T59FL2109							
Syntax Notes: N103 and N104 are required.							
FTA Notes: None							

Option 2

Point of Origin Name Segment 1							(One of the three options is used) Pos. No. 0500
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min Max	Field Description
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 Name Segment 1								(One of the three options is used) Pos. No. 0500

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description
N101	98		M	Entity Identification Code	ID	2	2	"WO" = Storage Facility at Origin
N102 is not used.								
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 Name Segment 2								Pos. No. 0500

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description
N101	98		M	Entity Identification Code	ID	2	2	"SE" = Selling Party
N102 is not used.								
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. 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

~~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 Min~~	~~Max~~	~~Field Description~~
~~N101~~	~~98~~		~~M~~	~~Entity Identification Code~~	~~ID~~	~~2~~	~~2~~	~~"ON" = Position Holder~~
~~N102 is not used.~~								
~~N103~~	~~66~~		~~X~~	~~Identification Code Qualifier~~	~~ID~~	~~2~~	~~2~~	~~"24" = FEIN~~
~~N104~~	~~67~~		~~X~~	~~Identification Code~~	~~AN~~	~~9~~	~~9~~	~~Position Holder's FEIN~~

~~**N1~CA~~24~656666666**~~

~~Syntax Notes:~~	~~At least one of N102 or N103 is required. If either N103 or N104 is present, then the other is required.~~
~~FTA Notes:~~	~~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 Min	Max	Field Description
N101	98		M	Entity Identification Code	ID	2	2	"CA" = Carrier Name
N102 is not used.								
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. If either N103 or N104 is present, then the other is required.
FTA Notes:	N102, N103 and N104 are required.

Buyer/Consignee Information Name Segment 7								(One of the three options is used) Pos. No. 0500
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	 Max	Field Description
N101	98		M	Entity Identification Code	ID	2	2	"BY" = Buying Party (Purchaser/Consignee)
N102 is not used.								
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. 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 Name Segment 8								(One of the three options is used) Pos. No. 0500
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	 Max	Field Description
N101	98		M	Entity Identification Code	ID	2	2	"DT" = Destination Facility
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 http://www.irs.gov/businesses/small/article/0,,id=1 80086,00.html)
N1~DT~~TC~T59FL2028								
Syntax Notes: N103 and N104 are required.								
FTA Notes: None								

Option 2

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

Option 3

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

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 Date
Forms Group Segment — Pos. No. 1000

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description
FGS01	350		M	Assigned Identification	AN	1	1	"D" = Schedule Detail
FGS02	128		X	Group Control Number	ID	2	2	BM" = Bill of Lading Number
FGS03	127		X		AN	1	10	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/Time Reference Segment — Pos. No. 1200

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description
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
Tax Information and Amount Segment — Pos. No. 1800

Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field Description
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 (not used)

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 Min	Max	Field Description
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~5007~~~8000~GA\

Syntax Notes: TIA04 is required.
If TIA05 is present, then and TIA04 is required.

FTA Notes: None

Bill of Lading Billed (not used)

~~Bill of Lading Billed~~						~~Pos. No. 1800~~
~~Tax Information and Amount Segment~~						
~~Element ID~~	~~Elem Ref#~~	~~Sub-Ele Ref#~~	~~Field Status~~	~~Field Name~~	~~Field Type~~ ~~Length Min Max~~	~~Field Description~~
~~TIA01~~	~~817~~		~~M~~	~~Tax Information ID Number~~	~~AN~~ ~~4~~ ~~4~~	~~"5007" = Gross~~
~~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~5007~~~8000~GA\~~						
~~Syntax Notes: TIA04 is required.~~						
~~If TIA05 is present, then and 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						**(Required)**
Trailer Segment						**Pos. No. 0100**
Element ID	**Elem Ref#**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type** **Length Min Max**	**Field Description**
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,
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	
			LOOP ID - AK2			**999999**
N	0300	AK2	Transaction Set Response Header	O	1	
			LOOP ID - AK3			**999999**
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).

¹ **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 make corrections send a new EDI file.

Transaction Set - Header Description

Beginning of Transaction Set								(Required) Pos. No. 0100
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field 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) Pos. No. 0200
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field 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. **TF = 813**
AK102	28		M/Z	Group Control Number	NO	1	9	Functional group control number found in the GS segment (**GS02**) of the functional group being acknowledged.

Transaction Set Response Header								(Optional) Pos. No. 0300
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field 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. **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) Pos. No. 0400
Element ID	Elem Ref#	Sub-Ele Ref#	Field Status	Field Name	Field Type	Length Min	Max	Field 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 2 = Unexpected segment 3 = Mandatory segment missing 4 = Loop occurs over maximum times 5 = Segment exceeds maximum use 6 = Segment not in defined transaction set 7 = Segment not in proper sequence 8 = Segment has data element errors
This segment defines segment syntax errors and the location of the segment. Refer to the X12 standards guide for further definition.								

997 Functional Acknowledgment

Data Element Note								(Optional) 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. 2 = Conditional required data element missing. 3 = Too many data elements 4 = Data element too short 5 = Data element too long 6 = Invalid character in data element 7 = Invalid code value 8 = Invalid date 9 = Invalid time 10 = Exclusion condition violated 12 = Too many repetitions 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) 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 E = Accepted but errors were noted M = Rejected, message authentication code failed R = Rejected W = Rejected, assurance failed validity tests 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	
AK506	718		O	Transaction Set Syntax Error Code	ID	1	3	4 = Number of included segments does not match actual count 5 = One or more segments in error 6 = Missing or invalid transaction set identifier 7 = Missing or invalid transaction set control number 8 = Authentication key name unknown 9 = Encryption key name unknown 10 = Requested service (authentication or encryption) not available. 11 = Unknown security recipient 12 = Incorrect message length (encryption only) 13 = Message authentication code failed 15 = Unknown security originator 16 = Syntax error in decryption text 17 = Security not supported 23 = Transaction set control number not unique within the functional group. 24 = S3E security end segment missing for S3S security. 25 = S3S security start segment missing for S3E security. 26 = S4E security end segment missing for S4S security 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)** **Pos. No. 0700**
Element ID	**Elem Ref#**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field Description**
AK901	715		M	Functional Group Acknowledgement Code	ID	1	1	A = Accepted E = Accepted but errors were noted M = Rejected, message authentication code failed P = Partially Accepted, at least one transaction set was rejected R = Rejected W = Rejected, assurance failed validity tests 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 2 = Functional group version not supported 3 = Functional Group Trailer Missing 4 = Group control number in the functional group header and trailer do not agree. 5 = Number of included transaction sets does not match actual count. 6 = Group control number violates syntax
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	10 = Authentication key name unknown 11 = Encryption key name unknown 12 = Requested service (authentication or encryption) not available. 13 = Unknown security recipient 14 = Unknown security originator. 15 = Syntax error in decrypted text 16 = Security not supported 17 = Incorrect message length (encryption only) 18 = Message authentication code failed 23 = Transaction set control number not unique within the functional group. 24 = S3E security end segment missing for S3S security. 25 = S3S security start segment missing for S3E security. 26 = S4E security end segment missing for S4S security 27 = S4S security start segment missing for S4E security end segment.
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)** **Pos. No. 0800**
Element ID	**Elem Ref#**	**Sub-Ele Ref#**	**Field Status**	**Field Name**	**Field Type**	**Length Min**	**Max**	**Field 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								

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.

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 email 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 email to advise you of the error(s) and require you to submit an amended return.

6. Do not acknowledge the 997 Functional Acknowledgment!

Below is an example of a 997 ACK.

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

ISA*00* *00* *ZZ*FL0096 *32*590000031 *080416*1118*<*00403*000000001*0*P*>~
GS*FA*FL0096*590000031*20080416*1118*1*X*004030~
ST*997*0001~
AK1*TF*000000031~
AK2*813*9631~
AK5*A~   (the value shown here signifies that this submission was accepted)
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
1B	Gallons received from supplier for export - other states taxes paid

Schedule 2
Gallons received from 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 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

Product Code	Description
065	Gasoline
072	Dyed Kerosene
124	Gasohol
125	Aviation Gasoline
130	Jet Fuel
142	Undyed Kerosene
167	Undyed Diesel
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 – Use TIA code 5003 (Total Due) if using Net Due for Credit Memos(s). Use Dollar Amount (999.99 Explicit Decimal) for Monetary Amount.
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	**Not used**	

Note: Use TIA code 5003 (Total Due) if using Net Due for Credit Memos(s).
    Use Dollar Amount (999.99 Explicit Decimal) for Monetary Amount.

Appendix D - Transaction Type Modes Codes

Transaction Type Mode Codes	
Code	**Description**
J_	Truck
R_	Rail
B_	Barge
S_	Ship
PL	Pipeline
~~GS~~	~~Gas Station~~
BA	Book Adjustment
ST	Stationary Transfer
~~CE~~	~~Summary Information~~
~~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 - US State, Province/ Territory Abbreviations and County Codes

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

Florida County Code List					
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		

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 and Example EDI Files

Operator EDI File

```
ISA~00~      ~00~    ~32~590000031        ~ZZ~FL0096    ~070518~1045~|~00403~000000036~0~T~^\
GS~TF~590000031~8504145792~20070518~1045~000000036~X~004030\
ST~813~9636~20071\
BTI~T6~050~47~FLDOR~20070518~~24~590000031~~~SV~ FLTRUEX12~00\
DTM~194~20070531\
N1~TP~TEST59036\
PER~CN~John Doe~TE~8505555555~FX~8509999999~EM~jdoe@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~590000031~8504145792~20170518~1045~000000031~X~004030\
ST~813~9631~20071\ BTI~T6~050~47~FLDOR~20170518~~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~11223344556677~20170520\
N1~TP~TEST59031\
PER~CN~Jane Doe~TE~8505555555~FX~8509999999~EM~jdoe@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\

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)

Supplier File and Pay

```
ISA~00~        ~00~        ~32~590000031    ~ZZ~FL0096        ~080501~1045~|~00403~000000031~0~T~^\
GS~TF~590000031~8504145792~20080501~1045~000000031~X~004030\
ST~813~9631~20071\ BTI~T6~050~47~FLDOR~20080501~~24~590000031~~~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~John Doe~TE~8504444444~FX~8509999999~EM~jdoe@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 File Only

ISA~00~   ~00~   ~32~590000031   ~ZZ~FL0096   ~080501~1045~|~00403~000000031~0~T~^\
GS~TF~590000031~8504145792~20080501~1045~000000031~X~004030\
ST~813~9631~20071\
BTI~T6~050~47~FLDOR~20080501~~24~590000031~~~SV~FLTRUEX12~00\
DTM~194~20071231\
N1~TP~FileOnly\ PER~CN~Jane Doe~TE~8504444444~FX~8509999999~EM~jdoe@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~   ~32~590000031   ~ZZ~FL0096   ~080501~1045~|~00403~000000031~0~T~^\
GS~TF~590000031~8504145792~20080501~1045~000000031~X~004030\
ST~813~9631~20071\
BTI~T6~050~47~FLDOR~20080501~~24~590000031~~~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~John Doe~TE~8504444444~FX~8509999999~EM~jdoe@dor.com\
TFS~T2~SDR\
FGS~BI~PG~065\
TIA~5002~~~0~GA\
SE~11~9631\
GE~1~000000031\
IEA~1~000000031\

Supplier No Activity Filing

ISA~00~   ~00~~32~590000031~ZZ~FL0096 ~080501~1045~|~00403~000000031~0~T~^\
GS~TF~590000031~8504145792~20080501~1045~000000031~X~004030\
ST~813~9631~20071\
BTI~T6~050~47~FLDOR~20080501~~24~590000031~~~ SV~FLTRUEX12~00\
DTM~194~20080430\
N1~TP~NoActivity\
PER~CN~Jane Doe~TE~8505555555~FX~8509999999~EM~jdoe@dor.com\
TFS~T2~SDR\
REF~BE~1\   (values of REF line signify that this is a "No Activity" filing)
FGS~BI~PG~167\
TIA~5002~~~00~GA\
FGS~EI~PG~167\
TIA~5002~~~00~GA\
SE~12~9631\
GE~1~000000031\
IEA~1~000000031\

Notes:
All "No Activity" filings **must contain** "REF~BE~1\" or the submission will fail.
Be sure to increment your Interchange Control Number in ISA line and IEA line with each submission.
The ISA line and IEA Interchange Control Number must match.

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~         ~32~590000031      ~ZZ~FL0096          ~080411~1045~|~00403~000000031~0~T~^\
GS~TF~590000031~8504145792~20080411~1045~000000031~X~004030\
ST~813~9631~20071\
BTI~T6~050~47~FLDOR~20080411~~24~590000031~~~ SV~FLTRUEX12~00\
DTM~194~20080331\
N1~TP~Looping Structure\ PER~CN~John
Doe~TE~8504145999~FX~8509999999~EM~jdoe@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~~24~679999999\
N1~CA~~24~579999999\
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~~24~479999999\
N1~CA~~24~379999999\
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 Terminal code changed )
N1~SE~~24~179999999\
N1~CA~~24~779999999\
N1~WD~~FA~879999999\          ( 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~~24~689999999\
N1~CA~~24~589999999\
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\
```

Appendix I - SecureNet Instructions

You may access the SecureNet system from: floridarevenue.com/taxes/filepay. Look for the heading "Upload a File Using SecureNet," then select Fuel Tax – Terminal Operator and Terminal Supplier. You will navigate to the BSWA SecureNet Welcome page shown below.

Login
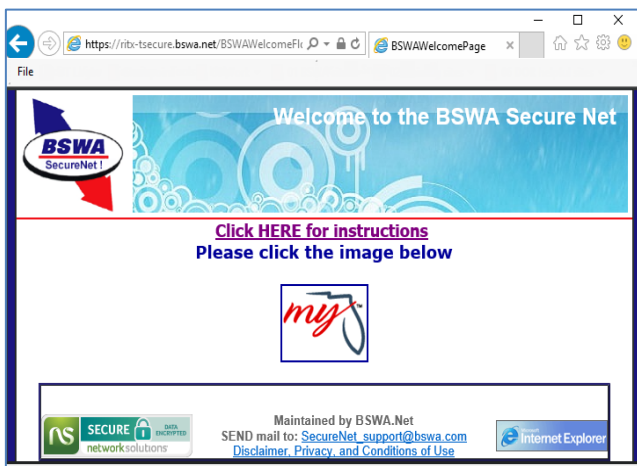
Select the MyFlorida box ICON	Enter your UserID and Password then Select 'Login'
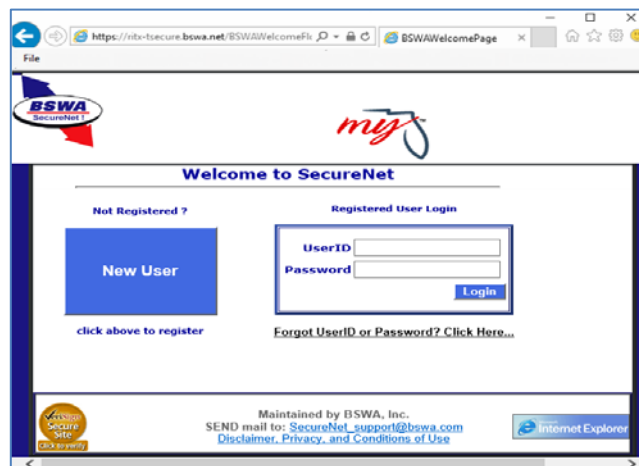
Setting up a new account
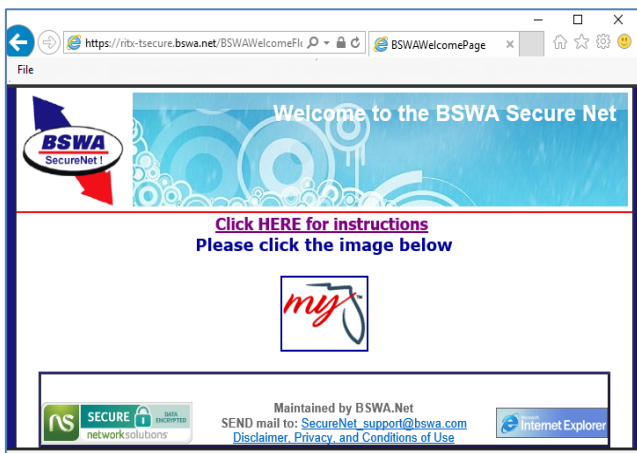
Select the MyFlorida box ICON	Select 'New User'
Enter the UserId you want, and contact information and select 'Submit to Enroll'.	**Use the UserId you entered for registration and the temporary Password emailed to you. Login, then update your Password to what you want long term.**
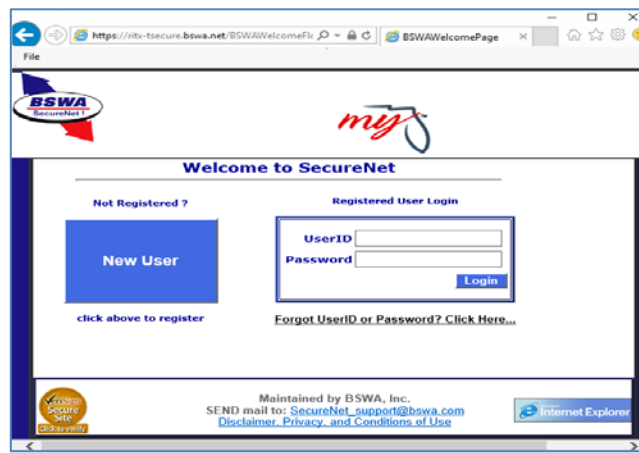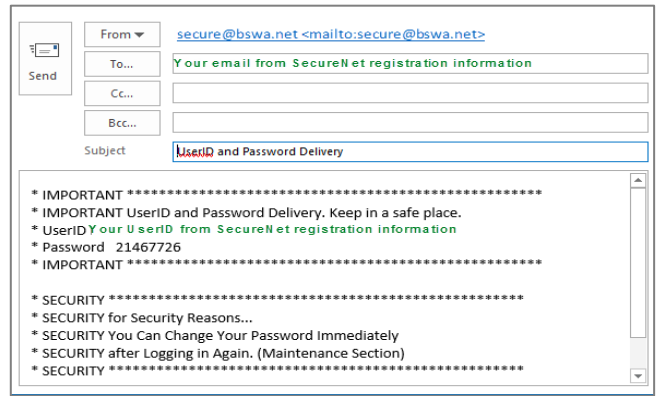
Upload process

Once logged into SecureNet

From Home page activity ribbon area select 'SendFile'

Select Fuel (terminal operators & suppliers)
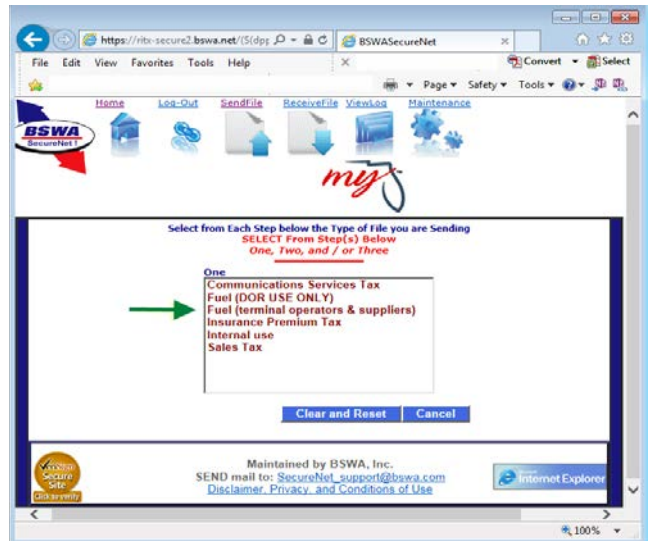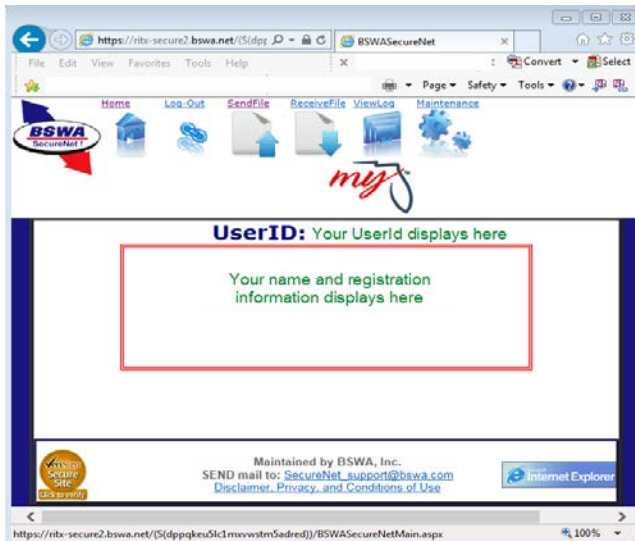
Select Production or Test Only

Browse and select your file from your system or PC then select 'Upload file'
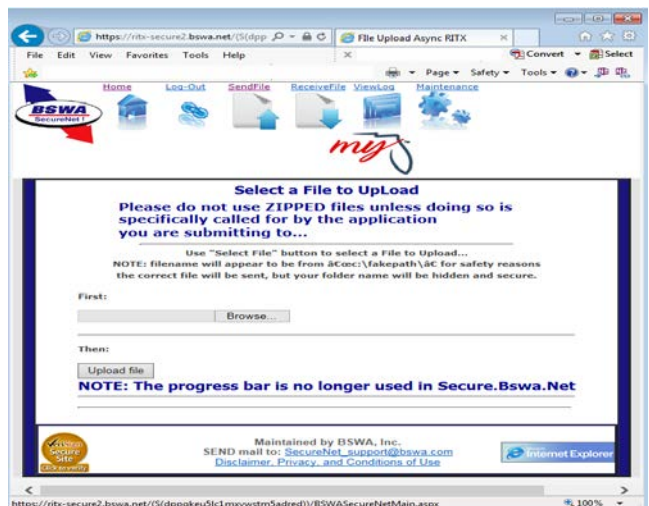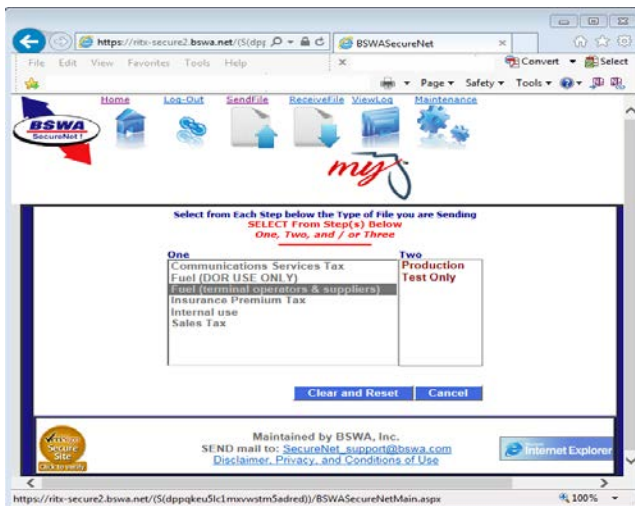
The 'Send a File is Complete' page display automatically when a file is uploaded, indicating your file is queued for the translator process. Note trace number.
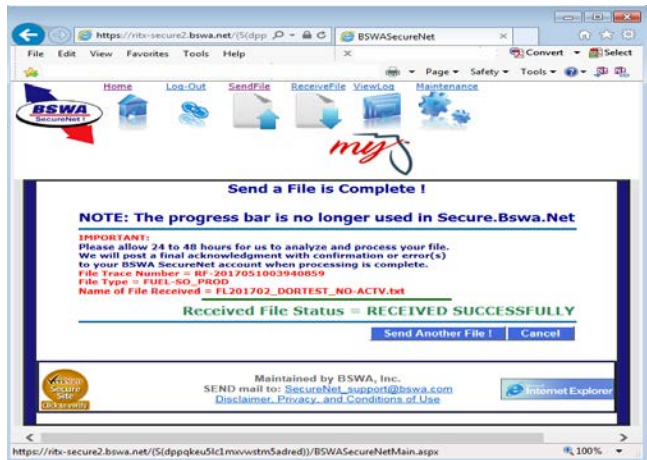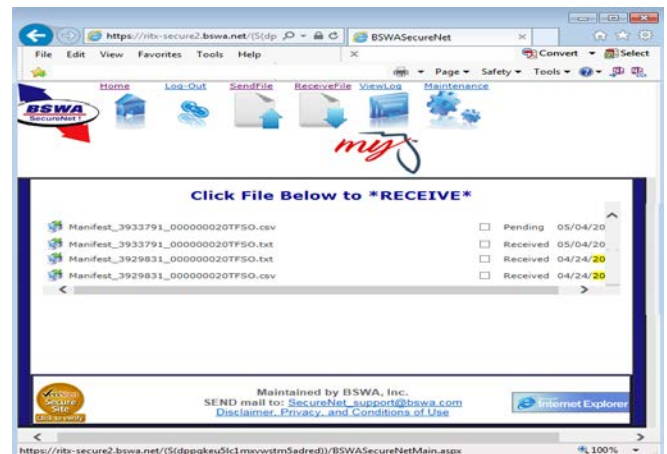
Courtesy trace number email is sent
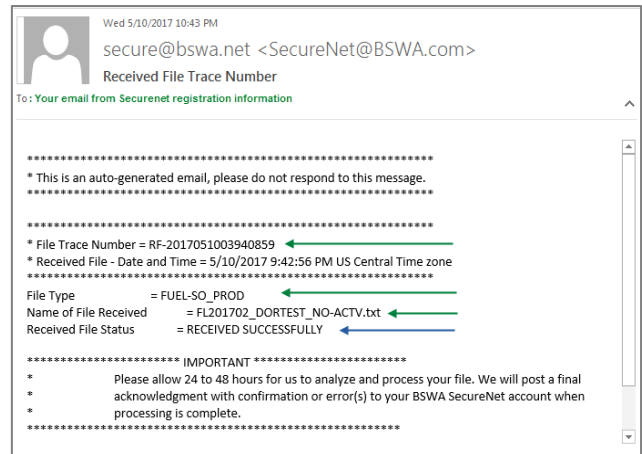
Accessing Manifests & Other Features

Courtesy email is sent directing you to get your manifest if no formatting errors are encountered.
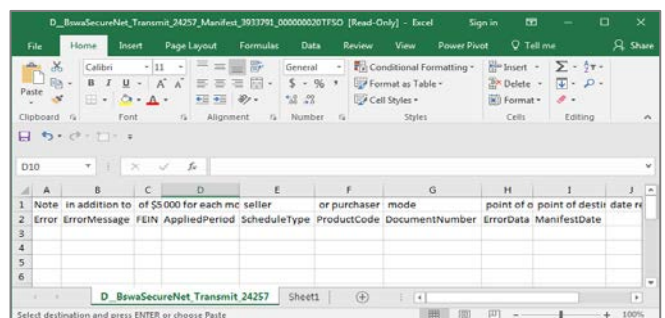
Now Login to SecureNet

From Home page activity ribbon area, select 'ReceiveFile'

Select your file to download, and a pop-up opens for save/open options

Text manifest example
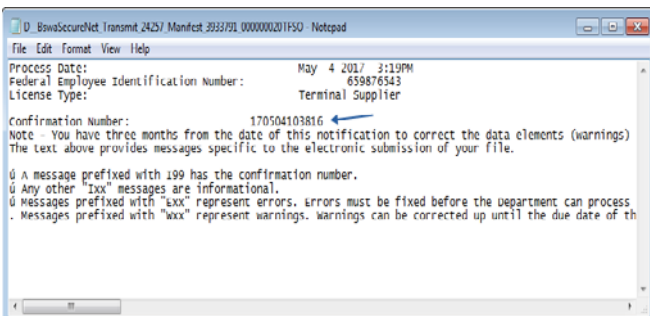
CSV manifest example

Note: All submissions that receive a manifest with a confirmation number will have a return PDF produced which are available after 5:00 PM ET, the same day the manifest is provided.

Additional functions provided by the SecureNet system

Select 'ViewLog' to see all files you have uploaded

View Only, No drill down access from this page
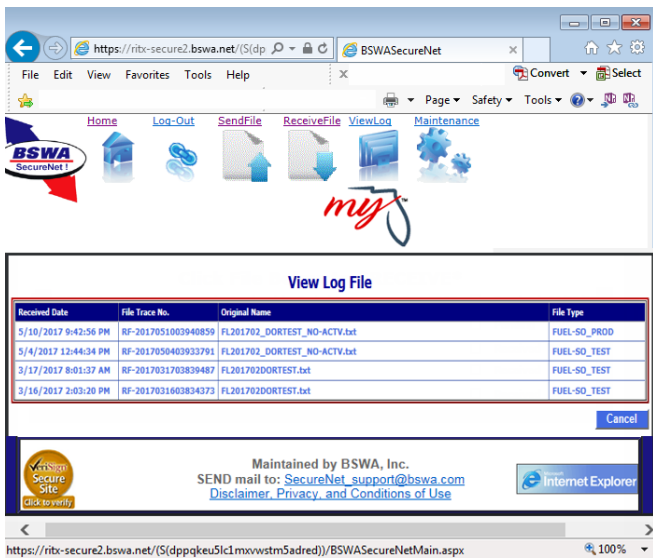
Select 'Maintenance' for self-updates whenever needed