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1. Introduction to EDI

Electronic Data Interchange (EDI) is the electronic exchange of business documents from one company's computer to another company's computer in machine-processable, national standard data formats. The direct, computer-to-computer exchange of business information alleviates the expense associated with processing paper (opening envelopes, logging in of documents, etc.) as well as the costs, errors, and time delays associated with data entry. In EDI, the data is transmitted in a precisely structured format so that it is immediately machine-processable with little or no human intervention. Companies in industries of all kinds have found that EDI makes tremendous economic sense. It is only natural that the huge paper-intensive tax component of government also begins to realize the advantages of EDI.

Innovative companies realized there are time and money savings in reducing the amount of paper used in business transactions and replacing it with electronic communication. As a result, they developed electronic transactions to replace paper business documents. As more customers became interested in sending and receiving electronic documents, the companies' efforts to maintain the multitude of individualized document formats became less of a time and money savings and more of a complicated support problem. The adoption of national standards for EDI resolves this situation by enabling all organizations to use standard business document formats called "transaction sets". The agency responsible for developing and maintaining these standard business document formats is the **Accredited Standards Committee X12 (ASC X12)** of the **American National Standards Institute (ANSI).**

The traditional approach of sending and receiving EDI transactions is to use the services of a third party **Value Added Network (VAN).** VANs function in a manner similar to the conventional post office. VANs eliminate the need for a company to invest heavily in communication hardware, software, and personnel and allow the convenience of single data transfer link. In addition to moving data, VANs now offer **mailbox** service, data storage, and EDI translation software and services.

The State of Arkansas has contracted with the Information Network of Arkansas, hereafter referred to as INA, to act as their Value Added Network or VAN.
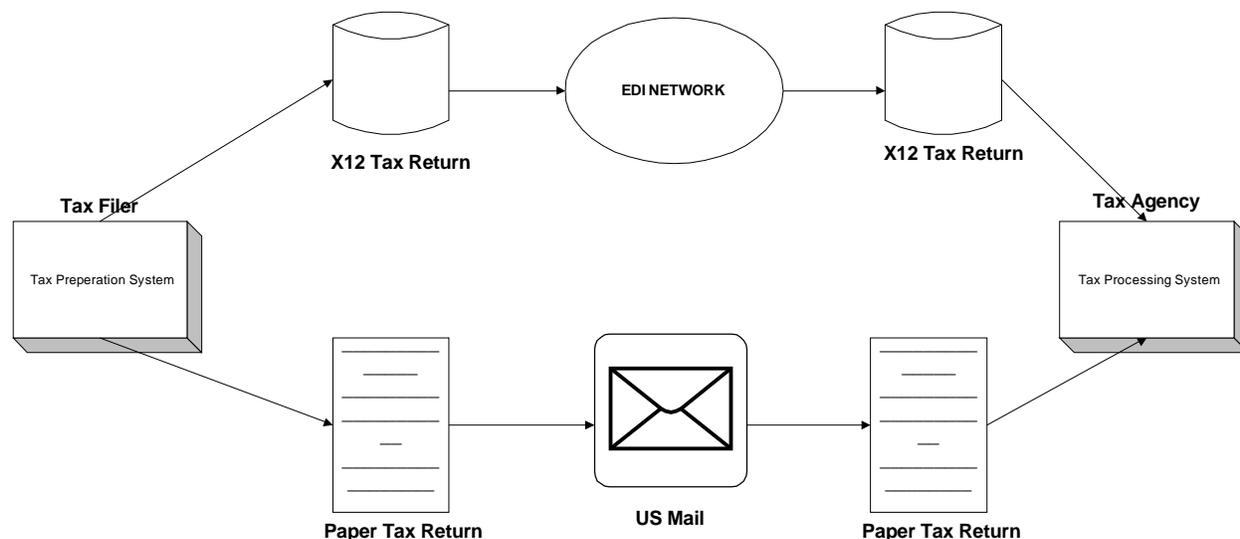
An EDI transmission is made up of one or more transaction sets, which is the term used to describe the electronic equivalent of a paper document (tax return, tax bill, etc). Entities trading EDI documents such as between a taxpayer and a state are called **trading partners.**

The data included in a transaction set conveys the same information as the conventional printed document. Within each transaction set are three sections that correspond directly to the format of the paper document:

- The **header** contains preliminary information that pertains to the entire document such as the date, company name, address, filing period, account number, tax type, etc.
- The line item **detail** includes the same information found in the line item area on a paper document, such as additions, subtractions, quantities, refund, liability, etc.
- The **summary** contains control information and other data that relates to the total transaction

The purpose of this guide is to present the business issues which must be addressed by any tax filer, and will discuss the technical issues such as the proper data **mapping** of the 813 **transaction set**.

2. Program Overview

Act 954 of 1995 mandates electronic filing of Motor Fuel Distributor/Supplier tax returns and schedules. Implementation of the EDI program will require all distributors/suppliers to electronically file their motor fuel tax returns and schedules in a standard format prescribed by the director.

The electronic filing of a tax return can be initiated as one transaction via EDI translation software. Translation software converts the format of the data in the tax return to the specific EDI format. There are a number of ways to gain access to EDI translation software:

- Develop your own EDI translation software.
- Purchase EDI translation software that formats the data in the tax return to the specific EDI format. Please note that if your company has already installed EDI translation software, you may utilize the existing translator to create your electronic tax filing.
- Purchase PC-based software that computes the required taxes from your input, translates the input into the electronic format and transmits it via a **modem**.

The Department will use the X12 Version Release 003050 Standards for the Motor Fuels program. The standard EDI business document format to be used for the electronic filing of tax return data is the ANSI ASC X12 "Electronic Filing of Tax Return Data", called the transaction set 813. The 813 is the foundation for filing tax return data electronically and is being implemented by a number of states, thereby decreasing taxpayers' burdens in tracking differences among state EDI programs. The "**Functional Acknowledgment**", called the **997** transaction set, will be used to acknowledge the receipt and validation of the 813 for ANSI X12 **syntactic** correctness or error.

Taxpayers who use commercially.developed tax compliance software with EDI conversion capability will maintain their own application system, EDI interface (translator), and communications handler. The taxpayer's application system processes the data sent to the state. The translator moves data from taxpayers file, performs mapping to the EDI standard transactions, gathers transactions for outbound transmission with the communications handler. The translator also receives functional acknowledgments from INA. The communications handler transmits data to and from the INA VAN either directly, or through another value-added network. **This software should be capable of detecting errors or interruption**.

Tax Filer

Current Data Processing → EDI Translator → EDI NETWORK → X12 Tax Return → Tax Processing System

Tax Agency
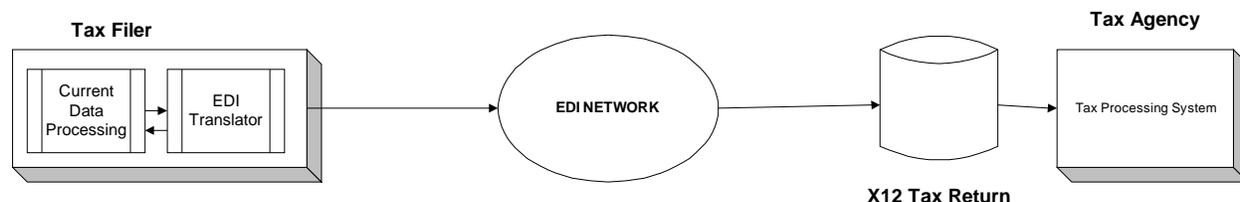
2.1.   Role of the Software Developer

The role of the software developer or data processing provider for a taxpayer is most crucial. Proper formatting and strict adherence to these guidelines are necessary for successful electronic filing. The users of the software rely on their software developer to provide a system that is easy to use and understand, fits their business needs, and ensures accurate translation of their tax filing data. One of the key functions that software developers provide is interpretation of 997 acknowledgment errors reported in taxpayer software. Taxpayers should rely on their software provider for this utility.

The information that follows is designed to provide clear and precise instructions on transaction set formatting and all other information necessary for participation in the Arkansas Motor Fuel program.

2.2.   Program Benefits

Advantages of participating in the Department's EDI Program include:

- Elimination of the cost and time to generate, sign and mail returns.
- Rapid and secure movement of data allowing for faster processing and response; no manual intervention.
- Comprehensive audit trail for both the return and the payment.
- Elimination of postal delays and possible late filing/payment fees.
- A single point of contact for electronic filing and acknowledgment.
- A consistent, standard format, resulting in easier and less costly implementation efforts.

2.3.   Contact Personnel

MOTOR FUEL TAXPAYER ASSISTANCE AND EDI COORDINATOR		
Rodney Richard	**(501) 682-4800**	**Mailing Address:**
		Arkansas Department of
		Finance and Administration
		Motor Fuel Tax Section
		P.O. Box 1752
Fax: (501) 682-5599		**Little Rock, AR 72203-1752**

Information Network Arkansas

1-800-392-6069   **Mailing Address:**
                                                          INA
                                                          425 West Capitol Ave.
                                                          Suite 3565
                                                          Little Rock, AR 72201

INA Assistance Center

INA Customer Support is available from 8:00 a.m. to 5:30 p.m., CST, Monday through Friday to provide assistance with file transfer issues and initial connectivity support. You may reach them at 1-800-392-6069. INA will also provide 24 hour a day, 7days a week emergency support. Instructions for contacting emergency support will be provided upon registration with INA.

2.4   Weekends and Holidays

If a tax return due date falls on a holiday or weekend, the return must be transmitted so that it is available on the first business day after the holiday or weekend.

Timely returns are based on the date of acceptance of the electronic tax return by INA.

See the holiday schedules on the next page, to determine when you must initiate a transmission. Please note that financial institution holidays in your area may vary from the holiday schedule.

The Motor Fuel Tax Section has enclosed with this implementation guide, a listing of due dates for both EDI and EFT for the 2000 calendar year.

2000 STATE HOLIDAY SCHEDULE

New Year's Day   January 1
Martin Luther King, Jr. Day   Third Monday in January
President's Day   Third Monday in February
Memorial Day   Last Monday in May
Independence Day   July 4
Labor Day   First Monday in September
Veterans Day   November 11
Thanksgiving Day   Fourth Thursday in November
Thanksgiving   Following Friday
Christmas Eve   December 24
Christmas Day   December 25

If the holiday falls on Saturday, the Friday before is the observed state and federal holiday. If the holiday falls on Sunday, the Monday following is the observed state and federal holiday.

2000 FEDERAL RESERVE HOLIDAY SCHEDULE

New Year's Day   January 1
Martin Luther King, Jr. Day   Third Monday in January
President's Day   Third Monday in February
Memorial Day   Last Monday in May
Independence Day   July 4
Labor Day   First Monday in September
Columbus Day   Second Monday in October
Veterans Day   November 11
Thanksgiving   Fourth Thursday in November
Christmas Day   December 25

3.   Registration

These are the procedures you need to follow to setup your EDI tax filing with the Arkansas Department of Finance & Administration.

1. READ THIS GUIDE CAREFULLY. Call the appropriate contact person with any questions you may have.

2. You will need to complete the enclosed Trading Partner Profile to establish a mailbox with INA.

*   The Trading Partner Profile should be completed and returned to the Motor Fuel Tax Section at the address given in Section 2.3.

3. Once your mailbox has been established with INA, you will be notified of your companies' mailbox number that will be used with your EDI file transfer. Instructions for using the file transfer option selected in the Trading Partner Profile will also be provided.

4. After your account has been established, you are now ready to begin testing the file transfer system. See Testing Procedures in Section 6 on page 15.

*   Contact the Motor Fuel Tax Section prior to sending any test files to assure that all records are received. Phone number for contact person is in Section 2.3.

5. It will be the taxpayers responsibility to insure the 813 document was sent successfully. This will be determined by a positive or negative 997 sent to the taxpayer.
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4.   Filing Requirements

This section is provided to assist you in filing a complete and correct return that can be processed through EDI and the Department's processing system correctly. Since EDI standards require that calculated fields not be transmitted, it is imperative that the correct and necessary schedules be submitted electronically. All questions concerning the correct filing of Motor Fuel Tax schedules should be referred to the Motor Fuel Taxpayer Assistance desk as designated in Section 2.3.

4.1   Important Tips

- **Use only whole gallons**. Round tenths of gallons to nearest whole gallon. Decimal points are not valid in gallon fields.

- When reporting negative gallons, always place the **negative sign** in front of the gallons.

- Do not use any backslashes in your EDI file.

- The manifest is required to contain the point of delivery which includes city and state. If a load of fuel is diverted from its original destination, the new city and state information segment for that load of fuel is **required**.

- A transmission of a return must be received by INA in the stipulated format in order for it to be considered a valid return.

- For a return to be timely filed under 26-55-299(b), 26-56-208(a)(1), and 26-56-308(a) of the Arkansas Code Annotated it must be received by INA in the stipulated format on or before, the filing due date. **See Timely Filing Section for timely filing requirements.**

- Failure to file as specified will cause penalty of 5% per month (not to exceed 35%) of the tax due and interest at the rate of .00027 per day to be assessed as provided by law.

- All taxpayers will be required to continue filing paper tax returns until you are notified by the Motor Fuel Tax Section, in writing, that your EDI transmission is correct and has been approved.

- Amendments to all tax returns must be filed as a paper return. You will not be allowed to file amended returns by EDI.

4.2   Timely Filing

Moving from a paper filing to an electronic filing environment means that certain traditional methods of determining what constitutes the timely filing of a return and what will constitute proof of filing may be lost.

Therefore, Arkansas has defined what constitutes timely filing. The due date for Motor Fuel and Distillate Supplier reports is on or before the 25th of the following month. In order to ensure the timely filing of your return, the data must be transmitted in accordance with the existing processing schedules noted below.

- Tax return sent via the 813 transaction set must be transmitted and accepted by INA on or before the tax due date. Remember, to insure that your file transfer is processed the same day, transmission you should begin before 6:00pm.

Failure to file timely will subject you to penalty and interest as prescribed by law.

4.3   Acknowledgments/Proof of Filing

Acknowledging receipt of an electronically filed return is an extremely important issue for electronic tax filers. A common practice within EDI commerce is to acknowledge receipt of business transactions received from trading partners.

EDI requires the use of the Functional Acknowledgment Transaction Set (997). This acknowledgment is issued by the receiver's EDI "translation" software and acknowledges that the functional groups (batch of returns, batch of remittance advices, etc.) within the transmission were syntactically correct and moved to detail processing; or, that they had syntactical errors and were rejected. It should be recognized that a functional acknowledgment does not indicate that the actual return is processable, just that it passed the requirements for a valid 813 transaction set

Questions relating to 997 acknowledgment errors will need to be answered by the taxpayers' software developer.

5.   Motor Fuel File Transfer Options/Cost

5.1   File Transfer Method Descriptions

__Internet Options__

These all require that the user have a connection to the Internet. Typically, this is done through an Internet Service Provider (ISP). The user will establish a connection to the Internet through the provider, then send the file using the appropriate software.

There is the possibility that files sent across the Internet can be viewed by individuals other than the intended recipients. This is statistically unlikely, but concerned users should encrypt files transmitted this way. Encryption ensures that only the intended recipient can read the file.

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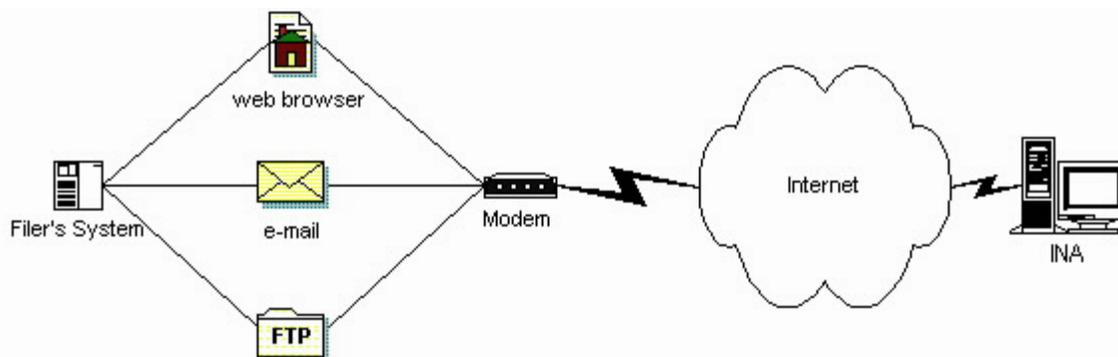
-
- **WWW** – Transfer using Netscape Navigator web browser (Microsoft Explorer does not currently support the file upload protocol). The browser software will encrypt the file before it is transferred.
- **E-mail** – Transfer using electronic mail, a wide range of software (mailers) can be used. We will support PGP encryption, which can be done by the mailer. If the mailer does not support encryption, you will need PGP ($40 for individual user version). We will accept encrypted and unencrypted filings.
- **ftp** – This is a low-level file transfer over the internet. Various ftp software is available, a good shareware program would cost about $40.   You would need PGP ($40) to do the encryption. This is an option for more technical filers who are already using ftp.

Dial-up options
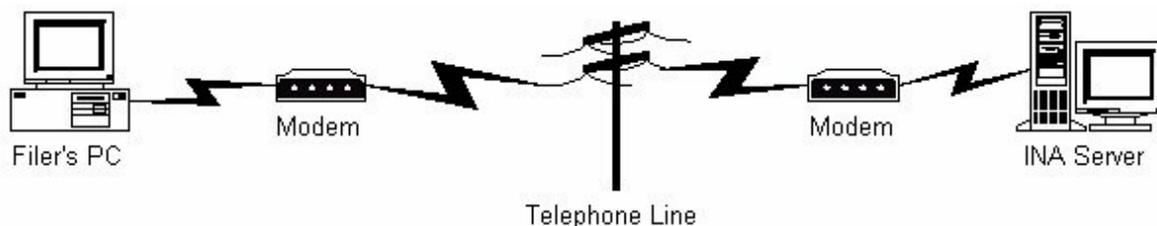
- **Z-modem** – This is a dial-up file transfer using the z-modem protocol. Various software packages to handle transfers are available, including HyperTerminal, which is available as part of Windows 95. The software will establish a text connection, the user will log in with their username and password, then the user will be prompted to transfer the file. We will also accept x-modem and y-modem protocols, and possibly others.
- **3780** – This is a dial-up file transfer using the 3780 protocol. It is offered for filers already using 3780. Setup costs are likely to be markedly higher than for any other option, if it is not currently in use by the filer.

Other VAN
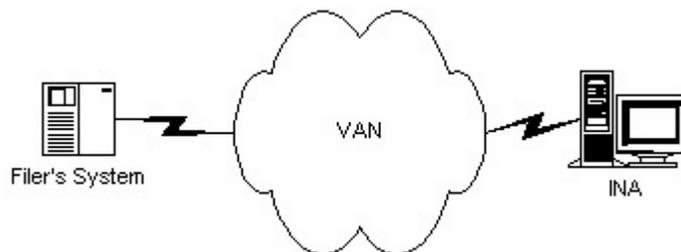
- Other VAN – This is a transfer using another VAN. The filer will pay all VAN fees, including the file transfer to INA.

Notes

- Compression is supported and is recommended for medium and large filers. INA fees will be based on the size of the uncompressed file. Available compression methods include ZIP, gzip, and unix compress. Note that PGP automatically compresses files, so no additional compression is needed.
- The costs listed above are for the submission of the filing. Obviously, there may be additional fees for transmission of the 997 acknowledgment, but they should be negligible.

6.   Testing Procedures

These are the procedures you will need to follow when your company is ready to begin testing file transfer of your Arkansas Motor Fuel Tax Reports.

1. You will need to complete and return the Trading Partner Profile and the INA Motor Fuel Subscription Agreement and received your mailbox number prior to beginning any test procedures.

2. Contact the Motor Fuel tax Section prior to sending any test files, to assure that all records are received. Phone number and contact person is in section 2.3.

3. Contact the Motor Fuel Tax Section after any file transfers that receive a negative 997 acknowledgement.

4. You will need to submit a test file transfer for each tax type.

5. One successful test file transfer should be transmitted and processed without errors before the production transmission may begin.

6. All taxpayers will be required to continue filing paper tax returns until you are notified by the Motor Fuel Tax Section, in writing, that your EDI transmission is correct and has been approved.

7. No Activity Report Filings

All Motor Fuel Tax accounts are required to file monthly tax returns by EDI, even accounts that have "no activity" to report for any given month.

If your company has a Motor Fuel license with the State of Arkansas but you have no transactions during the month, you will be required to file an EDI transmission in an 813 transaction set as illustrated in the following segments. Remember that your company must file a separate 813 transaction set for each tax type.

To transmit a "no activity" report, you will file the following segments:

- 813 Transaction Set Header
- Begin Tax Information Segment
- Date/Time Reference Segment
- Version of EDI Map
- Total Net Gallons Segment
- Taxpayer Name Segment
- 813 Transaction Set Trailer

The following is an example of an 813 transactions set for filing a "no activity" report.

ST01~813~123456789\
BTI~T6~05001~47~AR~970516~~24~711234567~49~01234567890\
DTM~194~980125~~~19\
TIA~5067~~1.00\
TIA~5010~~~0~GA\
N1~TP~ABC Oil Company\
SE~7~123456789\

8. Transaction Set 813 Mapping Requirements

The following sections will explain the mapping requirements of the ASC X12 envelopes and the 813 Transaction set.

8.1 Separator Requirements

Type	ASCII Value	EBCDIC Value	Character
Segment Terminator	5C	E0	\
Element Separator	7E	5C	~
Sub element Separator	3A	A1	:
Padding Character	20	40	Space

8.2   Segment Structure

ISA   Interchange Control Header
GS   Functional Group Header
ST   Transaction Set Header
BTI   Beginning Tax Information
DTM   Date/Time Reference
TIA   Tax and Information Amount
TIA   Tax and Information Amount
N1 LOOP
N1   Name
N3   Address Information
N4   Geographic Location
PER   Administrative Communications Contact

TFS LOOP
TFS   Tax Form

N1 LOOP
N1   Name
N1   Name
N4   Geographic Location
N1   Name
N4   Geographic Location
N1   Name

FGS LOOP
FGS   Form Group
DTM   Date/Time Reference

TIA LOOP
TIA   Tax and Information Amount

SE   Transaction Set Trailer
GE   Functional Group Trailer
IEA   Interchange Control Trailer

8.3   Attribute Conventions

Attribute	Definition	
Data Element Type	Nn - Numeric	Numeric Type data element is symbolized by two-position representation (Nn). N indicates a numeric, and n indicates the decimal places to the right of a fixed, implied decimal point. N0 is 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 sign should not be transmitted.
	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 character from the basic or extended character sets. It must contain at least one nonspace character. The significant characters must be left justified. Leading spaces, if any, are assumed to be significant. Trailing spaces should be surpressed.
	DT - Date	Format for the date type is YYMMDD. YY is 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) are required.	
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. .	

8.4 Envelope Header Segments

INTERCHANGE CONTROL HEADER :: ISA

ID	REF	ELEMENT NAME	ATTRIBUTES	VALUE	DESCRIPTION
ISA01	I01	Authorization Information Qualifier	ID M 2/2	"03"	Additional Data Indentification
ISA02	I02	Authorization Information	AN M 10/10	"AR813051TT" "AR813051PP"	Test Production
ISA03	I03	Security Information Qualifier	ID M 2/2	"00"	Indicates no security data
ISA04	I04	Security Information	AN M 10/10	" "	Spaces
ISA05	I05	Interchange ID Qualifier	ID M 2/2	"01"	ID Qualifiers Published by the Sender Used to Designate the Sender ID Element Being Qualified
ISA06	I06	Interchange Sender ID	AN M 15/15		Identification Code Published by the Sender for Other Parties to use as the Receiver ID to Route Data to Them. The Sender Always Codes This Number in the Sender ID Element.
ISA07	I05	Interchange ID Qualifier	ID M 2/2	"01"	Dept. of Revenue DUNS Number Qualifier
ISA08	I07	Interchange Receiver ID	AN M 15/15	"174169771"	Dept. of Revenue DUNS Number
ISA09	I08	Interchange Date	DT M 6/6	YYMMDD	Date Interchange was sent
ISA10	I09	Interchange Time	TM M 4/4	HHMM	Time Interchange was sent
ISA11	I10	Interchange Control Standards Identifier	ID M 1/1	"U"	USA Standard
ISA12	I11	Interchange Control Version Number	ID M 5/5	"00305"	Standard Version
ISA13	I12	Interchange Control Number	N0 M 9/9		Interchange Control Number (Generated by Sender) (**same as IEA02)**
ISA14	I13	Acknowledgment Requested	ID M 1/1	"0"	No Acknowledgment requested
ISA15	I14	Test Indicator	ID M 1/1	"T" or "P"	Indicates **TEST** data transmitted Indicates **PRODUCTION** data transmitted
ISA16	I15	Subelement Separator	AN M 1/1	":"	Subelement Separator
ISA~03~AR813051TT~00~ ~01~123456789012345~01~174169771 ~960924~1200~U~00305~000000023~1~T~:					

FUNCTIONAL GROUP HEADER :: GS

ID	REF	ELEMENT NAME	ATTRIBUTES	VALUE	DESCRIPTION
GS01	479	Functional Identifier Code	ID M 2/2	"TF"	Indicate Tax Filing
GS02	142	Application Sender's Code	AN M 2/15	(same as ISA 06)	Code Identifying Party Sending Transmission. Code Agreed to by Trading Partners.
GS03	124	Application Receiver's Code	AN M 2/15	"AR813051TT" "AR813051PP"	Test Production
GS04	373	Date	DT M 6/6	YYMMDD	Functional Group Creation Date
GS05	337	Time	TM M 4/4	HHMM	Functional Group Creation Time
GS06	28	Group Control Number	N0 M 1/9		Group Control Number (Generated by Sender) **(Same As GE02)**
GS07	455	Responsible Agency Code	ID M 1 / 2	"X"	Indicate ASC X12
GS08	480	Version/Release/Industry/ Identifier Code	AN M 1/12	"003050"	Standards Version being used
GS~TF~123456789012345~AR813051TT~960924~1200~24~X~003050					

NOTE:

PLEASE FOLLOW THESE **FILENAME** NAMING CONVENTION FOR SEGMENT GS03
     "AR813051xx"

1. AR   = State Postal Code
2. 813 = Transaction Set
3. 051 = Tax Type (Motor Fuels)
4. 9th and 10th Positions - These are the valid codes:

             "TT" = Test
             "PP" = Production

FUNCTIONAL GROUP TRAILER :: GE

ID	REF	ELEMENT NAME	ATTRIBUTES	VALUE	DESCRIPTION
GE01	97	Number of Transaction Sets Included	N0 M 1/6		Count of Transaction Sets within this GS/GE
GE02	142	Application Sender's Code	N0 M 1/9		The data interchange control number (GE02) in the trailer must be identical to the same data element in the associated Function Header (GS06).
GE~1~123456789					

INTERCHANGE CONTROL TRAILER

ID	REF	ELEMENT NAME	ATTRIBUTES	VALUE	DESCRIPTION
IEA01	I16	Number of Included Functional Groups	N0 M 1/5		Count of Functional Groups within this ISA/IEA
IEA02	I12	Interchange Control Number	N0 M 9/9		The interchange number uniquely identifies the interchange data to the sender. It is assigned by the sender. (Same as ISA13)
IEA~1~123456789					

813 Transaction Set Header

ID	Ref	Element Name	ATTRIBUTES			Value / Description
ST01	143	Transaction Set Identifier	ID	M	3/3	"813"
ST02	329	Transaction Set Control Number	AN	M	4/9	Determined by Filer
ST~813~123456789\						

Begin Tax Information Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
BTI01	128	Reference Number Qualifier	ID	M	2/2	"T6" = Tax Filing
BTI02	127	Reference Number	AN	M	5/5	Tax Type Code "05100" / Licensed Motor Fuel Importer (GI) "05101" / Licensed Distributor (GF) "05200" / Importer Spec. Distillate Fuels (DI) "05201" / First Receiver Spec. Distillate (DF) "05500" / Licensed LPG Supplier (LP)
BTI03	66	Identification Code Qualifier	ID	M	2/2	"47" / Tax Authority Qualifier
BTI04	67	Identification Code	AN	M	2/2	"AR"
BTI05	373	Transmission Date	DT	O	6/6	YYMMDD
BTI06		NOT USED				
BTI07	66	Identification Code Identifier	ID	M	2/2	"24" / Employer Identification No. (FEIN) "34" / Social Security Number if NO FEIN
BTI08	67	Identification Code	AN	X	9/9	Taxpayer's FEIN or SSN
BTI09	66	Identification Code Identifier	ID	M	2/2	"49" / State Identification No
BTI10	67	Identification Code	AN	X	2/11	License Number
BTI~T6~05001~47~AR~970516~~24~711234567~49~01234567890\						
Note 1: You must submit a separate 813 for each tax type reported. The mapping examples in this Guide contain samples used for the data formats Gasoline (05100 & 05101), Diesel (05200 & 05201) , and Propane (05500). Note 2: BTI07 must be the FEIN if the taxpayer has one. Submit an SSN only for sole proprietorships that have not been issued a FEIN.						

Date/Time Reference Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
DTM01	374	Date/Time Qualifier	ID	M	3/3	"194"
DTM02	373	Date	AN	M	6/6	Period End (YYMMDD)
DTM03 thru DTM04 Not Used						
DTM05	624	Century	N0	O	2/2	"19" / years 1900 thru 1999 "20" / years 2000 thru 2099
DTM~194~971201~~~19\						

Version of EDI Map

ID	Ref	Element Name	ATTRIBUTES			Value / Description
TIA01	817	Tax Information Identification Number	ID	M	4/4	"5067" / Version of map being used in data transmission (3050)
TIA02		NOT USED				
TIA03	449	Fixed Format Information	AN	M	4/4	"1.00" / Version Number
TIA~5067~~1.00\						

Total Net Gallons Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
TIA01	817	Tax Information Identification Number	ID	M	4/4	"5010" / Net Gallons
TIA02		NOT USED				
TIA03		NOT USED				
TIA04	380	Quantity	R	X	1/10	Number of net Gallons
TIA05	355	Unit or Basis of Measurement Code	ID	X	2/2	"GA" / Gallons
TIA~5010~~~123456789~GA\						

Taxpayer Name Segment - Begin Loop

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification Code	ID	M	2/2	"TP" / Primary Taxpayer
N102	93	Name	AN	X	1/35	Company Name
N1~TP~ABC Oil Company\						

Additional Name Information Segment (Optional)

Street Address Segment (Optional)

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N301	166	Address Information	AN	M	1/35	First Line of Street Address
N302	166	Address Information	AN	O	1/35	Second Line of Street Address
N3~123 State Street~Room G56\						

City / State Address Segment (Optional)

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N401	19	City Name	AN	x	2/25	Name of City
N402	156	State or Province Code	ID	X	2/2	State or Province Abbreviation
N403	116	Postal Code	ID	O	5/9	Zip Code or Zip + 4
N4~Little Rock~AR~123456789\						

Contact Segment (Optional)

ID	Ref	Element Name	ATTRIBUTES			Value / Description
PER01	366	Contact Function Code	ID	M	2/2	"EA" / EDI Coordinator
PER02	93	Name	AN	X	1/35	Name
PER03	365	Communication Number Qualifier	ID	X	2/2	"TE" / Telephone Number
PER04	364	Communication Number	AN	X	10/14	Voice Telephone Number
PER05	365	Communication Number Qualifier	ID	X	2/2	"FX" / FAX Number
PER06	364	Communication Number	AN	X	10/14	FAX Telephone Number
PER07	365	Communication Number Qualifier	ID	X	2/2	"EM" / Electronic Mail
PER08	364	Communication Number	AM	X	1/80	Electronic Mail Address
PER~EA~John Jones~TE~18005551234~FX~18005554321~EM~Tommy.Bailey@Rev.State.AR.US\						

End of Name Segment Loop
End of Transaction Set Header

Motor Fuel Tax Schedule of Receipts   (Form R)

813 Transaction Set Detail

Begin TFS Loop

ID	Ref	Element Name	ATTRIBUTES			Value / Description
TFS01	128	Reference Identification Qualifier	ID	M	2/2	"T3" / Tax Schedule Code
TFS02	127	Reference Identification	ID	M	1/1	"1" / Gallons Received Tax Paid "2" / Gallons Received in ARKANSAS Tax Unpaid. "3" / Gallons Imported from Another State
TFS03	128	Reference Identification Qualifier	ID	M	2/2	"PG" / Product Group
TFS04	127	Reference Number	AN	X	2/3	Valid Product for Tax Type **05500** "**54**" / Propane Valid Product for Tax Type **05100** and **05101** "**65**" / Gasoline "**124**" / Gasohol "**125**" / Aviation Gas Valid Product for Tax Type **05200** and **05201** "**130**" / Jet Fuel "**142**" / Kerosene "**160**" / Diesel Undyed "**228**" / Diesel Dye-Added
TFS05	66	ID Code Qualifier	ID	M	2/2	"94" / Assigned by Organization Receiving Transaction Set
TFS06	67	ID Code	AN	X	2/ 2	"J_" / Truck "PL" / Pipeline "B_" / Barge "R_" / Rail "O_" / Other "BA" / Book Adjustment "ST" / Stock Transfer *The Underline "_" illustrates a single space.*
TFS~T3~1~PG~65~94~J_\						

Carrier Name Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"CA" / Carrier
N102	93	Name	AN	M	1/35	Carrier Name
N103	66	Identification Code Qualifier	ID	M	2/2	"24" / Employer's Identification Number "34" / Social Security Number if NO FEIN
N104	67	Identification Code	AN	X	9/9	Carriers FEIN or SSN
N1~CA~Trial Trucking Company~24~711234567\						
Note: BTI07 must be the FEIN if the taxpayer has one. Submit an SSN only for sole proprietorships that have not been issued a FEIN.						

Origin Option 1
Origin Name Segment   (Mandatory, if Terminal)

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"OT" / Origin Terminal
N102		NOT USED				
N103	66	Identification Code Qualifier	ID	M	2/2	"TC" / IRS Terminal Code
N104	67	Identification Code	AN	X	9/9	IRS Terminal Code
N1~OT~~TC~123456789\						

Origin Option 2
Origin Name Segment   (Mandatory, if NOT Terminal)

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"SF" / Ship From
N102	93	Name	AN	X	2/2	Origin State Abbreviation
N1~SF~AR\						

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N401	19	City Name	AN	X	2/18	Originating City
N402	93	State or Province Code	AN	X	2/2	Originating State Abbreviation
N4~Little Rock~AR\						

Destination Option 1
Destination Name Segment   (Mandatory, if Terminal)

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"DT" / Destination Terminal
N102		NOT USED				
N103	66	Identification Code Qualifier	ID	M	2/2	"TC" / IRS Terminal Code
N104	67	Identification Code	AN	X	9/9	IRS Terminal Code
N1~DT~~TC~123456789\						

Destination Option 2
Destination Name Segment   (Mandatory, if NOT Terminal)

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"ST " / Ship To
N102	93	Name	AN	X	2/2	Destination State Abbreviation
N1~ST~AR\						

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N401	19	City Name	AN	X	2/18	Destination City
N402	93	State or Province Code	AN	X	2/2	Destination State Abbreviation
N4~Fort Smith~AR\						

Selling Party Name Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"SE" / Selling Party
N102	93	Name	AN	X	1/35	Sellers Name
N103	66	Identification Code Qualifier	ID	M	2/2	"24" / Employer's Identification Number "34" / Social Security Number if NO FEIN
N104	67	Identification Code	AN	X	9/9	Seller's FEIN or SSN
N1~SE~Test Oil Company~24~711234567\						
Note: BTI07 must be the FEIN if the taxpayer has one. Submit an SSN only for sole proprietorships that have not been issued a FEIN.						

Begin FGS Loop

Bill of Lading Number Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
FGS01	350	Assigned Identification	AN	M	1/1	"R" / Schedule of Receipt Detail Line
FGS02	128	Reference Identification Qualifier	ID	M	2/2	"BM" / Bill of Lading Number
FGS03	127	Reference Identification	AN	X	1/15	Bill of Lading Number
FGS~R~BM~123451234512345\						

Bill of Lading Date Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
DTM01	374	Date/Time Qualifier	ID	M	3/3	"095" / Bill of Lading Date
DTM02	373	Date	DT	X	6/6	Bill of Lading Date (YYMMDD)
DTM05	624	Century	N0	O	2/2	"19" / Years 1900 thru 1999 "20" / Years 2000 thru 2999
DTM~095~970423~~~19\						

Bill of Lading Net Gallons Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
TIA01	817	Tax Information Identification Number	AN	M	4/4	"5010" / Net Gallons
TIA04	380	Quantity	R	M	1/10	Number of Net Gallons
TIA05	355	Unit of Measure Code	ID	M	2/2	"GA" / Gallons
TIA~5010~~~1234567890~GA\						

Optional

Bill of Lading Gross Gallons Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
TIA01	817	Tax Information Identification Number	AN	M	4/4	"5011" / Gross Gallons
TIA04	380	Quantity	R	M	1/10	Number of Gross Gallons
TIA05	355	Unit of Measure Code	ID	M	2/2	"GA" / Gallons
TIA~5010~~~1234567890~GA\						

Bill of Lading Billed Gallons Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
TIA01	817	Tax Information Identification Number	AN	M	4/4	"5027" / Billed Gallons
TIA04	380	Quantity	R	M	1/10	Number of Billed Gallons
TIA05	355	Unit of Measure Code	ID	M	2/2	"GA" / Gallons
TIA~5010~~~1234567890~GA\						

End of FGS Loop for Bill of Lading
End of TFS Loop for Schedule of Receipts

Motor Fuel Tax Schedule of Disbursements   (Form D)

813 Transaction Set Detail
Begin TFS Loop

ID	Ref	Element Name	ATTRIBUTES			Value / Description
TFS01	128	Reference Identification Qualifier	ID	M	2/2	"T3" / Tax Schedule Code
TFS02	127	Reference Identification	ID	M	1/3	"5I" / Gallons sold at MO bz rate "5J" / Gallons sold at OK bz rate "5k"…/.Gallons sold at TX bz rate "5L"…/.Gallons sold at LA bz rate "5M"…/.Gallons sold at MS bz rate "5N"…/.Gallons sold at TN bz rate "6" / Gallons delivered to lic dist - tax not coll "7" / Gallons exported to Another State "8" / Gallons delivered to US Govt - Tax Exempt "10A" / Gals deliv to exempt customers non-hwy use "10B" / Gallons sold for Aviation purposes "10G" / Gallons LP Gas authorized exempt sales "10H" / Gallons of Casualty Loss
TFS03	128	Reference Identification Qualifier	ID	M	2/2	"PG" / Product Type

TFS04	127	Reference Number	AN	X	2/3	Valid Product for Tax Type **05500**
						    "**54**" / Propane
						Valid Product for Tax Type **05100** and **05101**
						    "**65**" / Gasoline
						    "**124**" / Gasohol
						    "**125**" / Aviation Gas
						Valid Product for Tax Type **05200** and **05201**
						    "**130**" / Jet Fuel
						    "**142**" / Kerosene
						    "**160**" / Diesel Undyed
						    "**228**" / Diesel Dye-Added

TFS05	66	ID Code Qualifier	ID	M	2/2	"94" / Assigned by Organization Receiving Transaction Set
TFS06	67	ID Code	AN	X	2/2	"J_" / Truck "PL" / Pipeline "B_" / Barge "R_" / Rail "O_" / Other "BA" / Book Adjustment "ST" / Stock Transfer ***The Underline "_" illustrates a single space.***
TFS~T3~6~PG~54~94~J\						

Carrier Name Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"CA" / Carrier
N102	93	Name	AN	M	1/35	Carrier Name
N103	66	Identification Code Qualifier	ID	M	2/2	"24" / Employer's Identification Number "34" / Social Security Number if NO FEIN
N104	67	Identification Code	AN	X	9/9	Carriers FEIN or SSN
N1~CA~Trial Trucking Co~24~711234567\						
Note: BTI07 must be the FEIN if the taxpayer has one. Submit an SSN only for sole proprietorships that have not been issued a FEIN.						

Origin Option 1
Origin Name Segment   (Mandatory, if Terminal)

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"OT" / Origin Terminal
N102		NOT USED				
N103	66	Identification Code Qualifier	ID	M	2/2	"TC" / IRS Terminal Code
N104	67	Identification Code	AN	X	9/9	IRS Terminal Code
N1~OT~~TC~123456789\						

Origin Option 2
Origin Name Segment   (Mandatory, if NOT Terminal)

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"SF" / Ship From
N102	93	Name	AN	X	2/2	Origin State Abbreviation
N1~SF~AR\						

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N401	19	City Name	AN	X	2/18	Originating City
N402	93	State or Province Code	AN	X	2/2	Originating State Abbreviation
N4~Fort Smith~AR\						

Destination Option 1
Destination Name Segment   (Mandatory, if Terminal)

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"DT" / Destination Terminal
N102		NOT USED				
N103	66	Identification Code Qualifier	ID	M	2/2	"TC" / IRS Terminal Code
N104	67	Identification Code	AN	X	9/9	IRS Terminal Code
N1~DT~~TC~123456789\						

Destination Option 2
Destination Name Segment   (Mandatory, if NOT Terminal)

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"ST" / Ship To
N102	93	Name	AN	X	2/2	Destination State Abbreviation
N1~ST~AR\						

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N401	19	City Name	AN	X	2/18	Destination City
N402	93	State or Province Code	AN	X	2/2	Destination State Abbreviation
N4~Fort Smith~AR\						

Buying Party Name Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
N101	98	Entity Identification	ID	M	2/2	"BY" / Buying Party
N102	93	Name	AN	X	1/35	Purchaser's Name
N103	66	Identification Code Qualifier	ID	M	2/2	"24" / Employer's Identification Number "34" / Social Security Number if NO FEIN
N104	67	Identification Code	AN	X	9/9	Purchaser's FEIN or SSN
N1~BY~Test Petroleum Co~24~711234567\						

Begin FGS Loop
Bill of Lading Date Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
FGS01	350	Assigned Identification	AN	M	1/1	"D" / Schedule of Disbursements Detail Line
FGS02	128	Reference Identification Qualifier	ID	M	2/2	"BM" / Bill of Lading Number
FGS03	127	Reference Identification	AN	X	1/15	Bill of Lading Number
FGS~D~BM~123451234512345\						

Bill of Lading Date Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
DTM01	374	Date/Time Qualifier	ID	M	3/3	"095" / Bill of Lading Date
DTM02	373	Date	DT	X	6/6	Bill of Lading Date (YYMMDD)
DTM05	624	Century	N0	O	2/2	"19" / Years 1900 thru 1999 "20" / Years 2000 thru 2999
DTM~095~970415~~~19\						

Bill of Lading Net Gallons Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
TIA01	817	Tax Information Identification Number	AN	M	4/4	"5010" / Net Gallons
TIA04	380	Quantity	R	M	1/10	Number of Net Gallons
TIA05	355	Unit of Measure Code	ID	M	2/2	"GA" / Gallons
TIA~5010~~~1234567890~GA\						

NOT USED BY ARKANSAS

OPTIONAL
Bill of Lading Gross Gallons Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
TIA01	817	Tax Information Identification Number	AN	M	4/4	"5011" / Gross Gallons
TIA04	380	Quantity	R	M	1/10	Number of Gross Gallons
TIA05	355	Unit of Measure Code	ID	M	2/2	"GA" / Gallons
TIA~5010~~~1234567890~GA\						

Bill of Lading Billed Gallons Segment

ID	Ref	Element Name	ATTRIBUTES			Value / Description
TIA01	817	Tax Information Identification Number	AN	M	4/4	"5027" / Billed Gallons
TIA04	380	Quantity	R	M	1/10	Number of Billed Gallons
TIA05	355	Unit of Measure Code	ID	M	2/2	"GA" / Gallons
TIA~5010~~~1234567890~GA\						

End of FGS Loop for Bill of Lading
End of TFS Loop for Schedule of Disbursements

813 Transaction Set Trailer

ID	Ref	Element Name	ATTRIBUTES			Value / Description
SE01	96	Number of Included Segments	N0	M	1/10	Number of Segments (Inserted by Translator)
SE02	329	Quantity	AN	M	4/9	Determined by Filer (Same as ST02)
SE~55~123456789\						

End of 813 Transaction Set

8.5   Arkansas Motor Fuel Example Mapping
Schedules with Test Data

STATE OF ARKANSAS	MOTOR FUEL TAX SCHEDULE OF RECEIPTS		FORM R

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 97/04

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE – Circle only one number per schedule**

1. Gallons Received Tax Paid.	*65 - GASOLINE*	130 - JET FUEL	228 - DIESEL DYE-ADDED
2. Gallons Received In ARKANSAS Tax Unpaid.	124 – GASOHOL	142 - KEROSENE	54 - PROPANE
3. Gallons Imported from another State.	125 - AVIATION GAS	160 - DIESEL UNDYED	___ - OTHER

COLS 10,11 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	DESTINATION	(5) ACQUIRED FROM	(6) SELLER'S FEIN/SSN	(7) DATE RECEIVED	(8) DOCUMENT NUMBER	(9) NET GALLONS
TCTransport	333224444	J	Little Rock	Cabot	A&B Oil	717543201	4/07/00	6543	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL 8000

MOTOR FUEL TAX SCHEDULE OF RECEIPTS

STATE OF ARKANSAS

FORM R

COMPANY NAME	LICENSE NUMBER	FEIN	MONTH/YEAR
Big A Oil	000012345	71-1234567	97/04

SCHEDULE TYPE - Circle only one number per schedule

1. Gallons Received Tax Paid.

2. Gallons Received In ARKANSAS Tax Unpaid.

3. Gallons Imported from another State.

PRODUCT TYPE - Circle only one number per schedule

65 - GASOLINE   130 - JET FUEL   228 - DIESEL DYE-ADDED

124 - GASOHOL   142 - KEROSENE   54 - PROPANE

125 - AVIATION GAS   160 - DIESEL UNDYED   ___ - OTHER

COLS 10,11 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	(4) POINT OF DESTINATION	(5) ACQUIRED FROM	(6) SELLER'S FEIN/SSN	(7) DATE RECEIVED	(8) DOCUMENT NUMBER	(9) NET GALLONS
TCTransport	333224444	J	T71AR2464	Tulsa OK	A & A	811234567	4/03/00	12345	8000
TCTransport	333224444	J	Fort Smith	Fort Smith	A & A	811234567	4/06/00	2345	8000
TCTransport	333224444	J	T71AR2464	Cabot	A & A	811234567	4/07/00	34567	8000
TCTransport	333224444	J	Fort Smith	Van Buren	A & A	811234567	4/07/00	3456	5000
TCTransport	333224444	J	Fort Smith	Tulsa	A & A	811234567	4/10/00	4321	8000
TCTransport	333224444	J	Fort Smith	Tulsa	A & A	811234567	4/10/00	4322	8000
TCTransport	333224444	J	Fort Smith	Tulsa	A & A	811234567	4/15/00	5328	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   **TOTAL** 53000

STATE OF ARKANSAS	**MOTOR FUEL TAX SCHEDULE OF RECEIPTS**			FORM R

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 97/04

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

1. Gallons Received Tax Paid.   65 - GASOLINE   130 - JET FUEL   228 - DIESEL DYE-ADDED

2. Gallons Received In ARKANSAS Tax Unpaid.   124 - GASOHOL   142 - KEROSENE   54 - PROPANE

3. Gallons Imported from another State.   *125 - AVIATION GAS*   160 - DIESEL UNDYED   ___ - OTHER

COLS 10,11 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF		(5) ACQUIRED FROM	(6) SELLER'S FEIN/SSN	(7) DATE RECEIVED	(8) DOCUMENT NUMBER	(9) NET GALLONS
			ORIGIN	DESTINATION					
TCTransport	333224444	J	Tulsa	Little Rock	Av Gas	611234567	4/11/00	6543	8000
TCTransport	333224444	J	Tulsa	Fort Smith	A & A	811234567	4/12/00	3636	8000
TCTransport	333224444	J	Tulsa	Van Buren	A & A	811234567	4/16/00	6363	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL   24000

STATE OF ARKANSAS

MOTOR FUEL TAX SCHEDULE OF DISBURSEMENTS

FORM D

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 97/04

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

5 I - Gals sold at MO. bz rate.   **8** - Gals delivered to U. S. Govt - tax exempt.

5 J - Gals sold at OK. bz rate.   **10A** - Gals delivered to exempt customers for non-hwy use.   *65 - GASOLINE*   **130 - JET FUEL**   **228 - DIESEL DYE-ADDED**

6 - Gals delivered to lic. dist - tax not coll.   **10B** - Gals sold for Aviation purposes.   **124 - GASOHOL**   **142 - KEROSENE**   **54 - PROPANE**

7 - Gals exported to state of_____.   **10G** - Gals LP Gas authorized exempt sales.   **125 - AVIATION GAS**   **160 - DIESEL UNDYED**   **___ - OTHER**

10H - Gals casualty loss.

COLS 5, 11, 12 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	(4) POINT OF DESTINATION	(6) SOLD TO	(7) PURCHASER'S FEIN/SSN	(8) DATE	(9) DOCUMENT NUMBER	(10) NET GALLONS
TCTransport	333224444	J	Fort Smith	Fort Smith	Circle A Store	511234567	4/06/00	2345	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL   8000

STATE OF ARKANSAS	MOTOR FUEL TAX SCHEDULE OF DISBURSEMENTS		FORM D

STATE OF ARKANSAS   **MOTOR FUEL TAX SCHEDULE OF DISBURSEMENTS**   **FORM D**

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 97/04

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

5 I - Gals sold at MO. bz rate.   **8** - Gals delivered to U. S. Govt - tax exempt.

5 J - Gals sold at OK. bz rate.   **10A** - Gals delivered to exempt customers for non-hwy use.   *65 - GASOLINE*   **130 - JET FUEL**   **228 - DIESEL DYE-ADDED**

6 - Gals delivered to lic. dist - tax not coll.   **10B** - Gals sold for Aviation purposes.   **124 - GASOHOL**   **142 - KEROSENE**   **54** - PROPANE

7 - Gals exported to state of_____.   **10G** - Gals LP Gas authorized exempt sales.   **125 - AVIATION GAS**   **160 - DIESEL UNDYED**   ___ - OTHER

10H - Gals casualty loss.
COLS 5, 11, 12 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	DESTINATION	(6) SOLD TO	(7) PURCHASER'S FEIN/SSN	(8) DATE	(9) DOCUMENT NUMBER	(10) NET GALLONS
TCTransport	333224444	J	Little Rock	Cabot			4/07/00	34567	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   **TOTAL** | 8000 |

STATE OF ARKANSAS	**MOTOR FUEL TAX SCHEDULE OF DISBURSEMENTS**		FORM D

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 97/04

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

5 I - Gals sold at MO. bz rate.	**8** - Gals delivered to U. S. Govt - tax exempt.			
5 J - Gals sold at OK. bz rate.	**10A** - Gals delivered to exempt customers for non-hwy use.	*65 - GASOLINE*	130 - JET FUEL	228 - DIESEL DYE-ADDED
6 - Gals delivered to lic. dist - tax not coll.	*10B - Gals sold for Aviation purposes.*	124 - GASOHOL	142 - KEROSENE	54 - PROPANE
7 - Gals exported to state of_____.	**10G** - Gals LP Gas authorized exempt sales.	125 - AVIATION GAS	160 - DIESEL UNDYED	___ - OTHER
	10H - Gals casualty loss.			

COLS 5, 11, 12 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	DESTINATION	(6) SOLD TO	(7) PURCHASER'S FEIN/SSN	(8) DATE	(9) DOCUMENT NUMBER	(10) NET GALLONS
TCTransport	333224444	J	Fort Smith	Van Buren	Central Aviation	439286530	4/07/00	3456	5000
TCTransport	333224444	J	Tulsa	Little Rock	Delta Airlines	519367532	4/11/00	6543	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL 13000

STATE OF ARKANSAS — MOTOR FUEL TAX SCHEDULE OF DISBURSEMENTS — FORM D

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 97/04

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

5 I - Gals sold at MO. bz rate.

5 J - Gals sold at OK. bz rate.

6 - Gals delivered to lic. dist - tax not coll.

7 - Gals exported to state of____OK__.

8 - Gals delivered to U. S. Govt - tax exempt.

10A - Gals delivered to exempt customers for non-hwy use.

10B - Gals sold for Aviation purposes.

10G - Gals LP Gas authorized exempt sales.

10H - Gals casualty loss.

65 - GASOLINE   130 - JET FUEL   228 - DIESEL DYE-ADDED

124 - GASOHOL   142 - KEROSENE   54 - PROPANE

125 - AVIATION GAS   160 - DIESEL UNDYED   ___ - OTHER

COLS 5, 11, 12 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	(4) POINT OF DESTINATION	(6) SOLD TO	(7) PURCHASER'S FEIN/SSN	(8) DATE	(9) DOCUMENT NUMBER	(10) NET GALLONS
TCTransport	333224444	J	Little Rock	Tulsa OK	Big A Stores	711234567	4/03/00	12345	8000
TCTransport	333224444	J	Fort Smith	Tulsa OK	Big A Stores	711234567	4/10/00	4321	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL 16000

STATE OF ARKANSAS	MOTOR FUEL TAX SCHEDULE OF RECEIPTS		FORM R

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 97/04

SCHEDULE TYPE - Circle only one number per schedule **PRODUCT TYPE - Circle only one number per schedule**

1. Gallons Received Tax Paid. 65 - GASOLINE 130 - JET FUEL 228 - DIESEL DYE-ADDED

2. Gallons Received In ARKANSAS Tax Unpaid. 124 - GASOHOL 142 - KEROSENE 54 - PROPANE

3. Gallons Imported from another State. 125 - AVIATION GAS *160 - DIESEL UNDYED* ___ - OTHER

COLS 10,11 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	DESTINATION	(5) ACQUIRED FROM	(6) SELLER'S FEIN/SSN	(7) DATE RECEIVED	(8) DOCUMENT NUMBER	(9) NET GALLONS
TCTransport	333224444	J	Little Rock	Little Rock	A & A	811234567	04/04/00	4242	8000
TCTransport	333224444	J	Little Rock	Little Rock	A & A	811234567	04/09/00	3240	8000
TCTransport	333224444	J	W. Memphis	Memphis	A & A	811234567	04/10/00	3210	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL   24000

| STATE OF ARKANSAS | | MOTOR FUEL TAX SCHEDULE OF RECEIPTS | | FORM R |

MOTOR FUEL TAX SCHEDULE OF RECEIPTS

COMPANY NAME	LICENSE NUMBER	FEIN	MONTH/YEAR
Big A Oil	000012345	71-1234567	97/04

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

1. Gallons Received Tax Paid.   65 - GASOLINE   130 - JET FUEL   228 - DIESEL DYE-ADDED

2. Gallons Received In ARKANSAS Tax Unpaid.   124 - GASOHOL   142 - KEROSENE   54 - PROPANE

3. *Gallons Imported from another State.*   125 - AVIATION GAS   *160 - DIESEL UNDYED*   ___ - OTHER

COLS 10,11 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	(4) POINT OF DESTINATION	(5) ACQUIRED FROM	(6) SELLER'S FEIN/SSN	(7) DATE RECEIVED	(8) DOCUMENT NUMBER	(9) NET GALLONS
TCTransport	333224444	J	Tulsa	Fort Smith	A & A	811234567	4/03/00	5432	8000
TCTransport	333224444	J	Tulsa	Fort Smith	A & A	811234567	4/07/00	7543	8000
TCTransport	333224444	J	Tulsa	Little Rock	A & A	811234567	4/10/00	9536	8000
TCTransport	333224444	J	Tulsa	Ozark	A & A	811234567	4/10/00	4210	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL 32000

| STATE OF ARKANSAS | MOTOR FUEL TAX SCHEDULE OF RECEIPTS | | FORM R |

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 97/04

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

1. Gallons Received Tax Paid.	65 - GASOLINE	130 - JET FUEL	*228 - DIESEL DYE-ADDED*
2. Gallons Received In ARKANSAS Tax Unpaid.	124 - GASOHOL	142 - KEROSENE	54 - PROPANE
3. Gallons Imported from another State.	125 - AVIATION GAS	160 - DIESEL UNDYED	___ - OTHER

COLS 10,11 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	DESTINATION	(5) ACQUIRED FROM	(6) SELLER'S FEIN/SSN	(7) DATE RECEIVED	(8) DOCUMENT NUMBER	(9) NET GALLONS
TCTransport	333224444	J	Little Rock	Scott	A & A	811234567	4/03/00	9757	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL   8000

| STATE OF ARKANSAS | **MOTOR FUEL TAX SCHEDULE OF DISBURSEMENTS** | | **FORM D** |

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 97/04

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

5 I - Gals sold at MO. bz rate.   8 - Gals delivered to U. S. Govt - tax exempt.

5 J - Gals sold at OK. bz rate.   10A - Gals delivered to exempt customers for non-hwy use.   **65 - GASOLINE**   **130 - JET FUEL**   **228 - DIESEL DYE-ADDED**

6 - Gals delivered to lic. dist - tax not coll.   10B - Gals sold for Aviation purposes.   **124 - GASOHOL**   **142 - KEROSENE**   **54 - PROPANE**

7 - Gals exported to state of___TN___.   10G - Gals LP Gas authorized exempt sales.   **125 - AVIATION GAS**   *160 - DIESEL UNDYED*   ___ - OTHER

10H - Gals casualty loss.
COLS 5, 11, 12 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	DESTINATION	(6) SOLD TO	(7) PURCHASER'S FEIN/SSN	(8) DATE	(9) DOCUMENT NUMBER	(10) NET GALLONS
TCTransport	333224444	J	W. Memphis	Memphis	Big A Truck	711234567	4/10/00	3210	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL   8000

STATE OF ARKANSAS	MOTOR FUEL TAX SCHEDULE OF DISBURSEMENTS	FORM D

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 97/04

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

5 I - Gals sold at MO. bz rate.   *8   - Gals delivered to U. S. Govt - tax exempt.*

5 J - Gals sold at OK. bz rate.   **10A** - Gals delivered to exempt customers for non-hwy use.   **65** - GASOLINE   **130** - JET FUEL   **228** - DIESEL DYE-ADDED

6 - Gals delivered to lic. dist - tax not coll.   **10B** - Gals sold for Aviation purposes.   **124** - GASOHOL   **142** - KEROSENE   **54** - PROPANE

7 - Gals exported to state of_____.   **10G** - Gals LP Gas authorized exempt sales.   **125** - AVIATION GAS   *160 - DIESEL UNDYED*   ___ - OTHER

10H - Gals casualty loss.
COLS 5, 11, 12 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	(4) POINT OF DESTINATION	(6) SOLD TO	(7) PURCHASER'S FEIN/SSN	(8) DATE	(9) DOCUMENT NUMBER	(10) NET GALLONS
TCTransport	333224444	J	Tulsa	Fort Smith	Company A		4/07/00	7543	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   **TOTAL**   8000

| STATE OF ARKANSAS | **MOTOR FUEL TAX SCHEDULE OF DISBURSEMENTS** | | FORM D |

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 97/04

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

5 I - Gals sold at MO. bz rate.   **8** - Gals delivered to U. S. Govt - tax exempt.

5 J - Gals sold at OK. bz rate.   *10A - Gals delivered to exempt customers for non-hwy use*.   **65** - GASOLINE   **130 - JET FUEL**   *228 - DIESEL DYE-ADDED*

6 - Gals delivered to lic. dist - tax not coll.   **10B** - Gals sold for Aviation purposes.   **124 - GASOHOL**   **142 - KEROSENE**   **54** - PROPANE

7 - Gals exported to state of_____.   **10G** - Gals LP Gas authorized exempt sales.   **125 - AVIATION GAS**   **160 - DIESEL UNDYED**   ___ - OTHER

          10H - Gals casualty loss.
          COLS 5, 11, 12 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	DESTINATION	(6) SOLD TO	(7) PURCHASER'S FEIN/SSN	(8) DATE	(9) DOCUMENT NUMBER	(10) NET GALLONS
TCTransport	333224444	J	Little Rock	Scott	Henry Farms	719342619	4/03/00	9757	8000

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL   8000

| STATE OF ARKANSAS | | | | | **MOTOR FUEL TAX SCHEDULE OF RECEIPTS** | | | | | **FORM R** |

MOTOR FUEL TAX SCHEDULE OF RECEIPTS

COMPANY NAME	LICENSE NUMBER	FEIN	MONTH/YEAR
Big A Oil	000012345	71-1234567	04/97

SCHEDULE TYPE - Circle only one number per schedule

PRODUCT TYPE - Circle only one number per schedule

1. Gallons Received Tax Paid.

2. Gallons Received In ARKANSAS Tax Unpaid.

3. Gallons Imported from another State.

65 - GASOLINE	130 - JET FUEL	228 - DIESEL DYE-ADDED
124 - GASOHOL	142 - KEROSENE	54 - PROPANE
125 - AVIATION GAS	160 - DIESEL UNDYED	___ - OTHER

COLS 2,10,11 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	(4) POINT OF DESTINATION	(5) ACQUIRED FROM	(6) SELLER'S FEIN/SSN	(7) DATE RECEIVED	(8) DOCUMENT NUMBER	(9) NET GALLONS
Big A Oil		J	Hometown	Hometown	Big A Oil	711234567	4/01/00	1234	1250

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL   1250

| STATE OF ARKANSAS | MOTOR FUEL TAX SCHEDULE OF DISBURSEMENTS | | FORM D |

COMPANY NAME Big A Oil	LICENSE NUMBER 000012345	FEIN 71-1234567	MONTH/YEAR 04/97

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

5 I - Gals sold at MO. bz rate.   8 - Gals delivered to U. S. Govt - tax exempt.

5 J - Gals sold at OK. bz rate.   10A - Gals delivered to exempt customers for non-hwy use.   65 - GASOLINE   130 - JET FUEL   228 - DIESEL DYE-ADDED

6 - Gals delivered to lic. dist - tax not coll.   10B - Gals sold for Aviation purposes.   124 - GASOHOL   142 - KEROSENE   54 - PROPANE

7 - Gals exported to state of_____.   10G - Gals LP Gas authorized exempt sales.   125 - AVIATION GAS   160 - DIESEL UNDYED   ___ - OTHER

10H - Gals casualty loss.
COLS 5,11 & 12 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	DESTINATION	(6) SOLD TO	(7) PURCHASER'S FEIN/SSN	(8) DATE RECEIVED	(9) DOCUMENT NUMBER	(10) NET GALLONS
					John Doe	000000000	4/10/00	9876	55
					Jane Doe	000000000	4/12/00	8765	35
					Doe Farms	000001200	4/18/00	6543	160

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   TOTAL   250

Transaction Set Example with Test Data

(Note: Carriage returns are inserted for readability only. The Carriage returns should not be part of the Transmitted file)

```
ST~813~123456\
BTI~T6~05101~47~AR~970525~~24~711234567~49~000012345\
DTM~194~970430~~~19\
TIA~5067~~1.00\
TIA~5010~~~46800~GA\
N1~TP~BIG A OIL\

TFS~T3~1~PG~65~94~J\
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~LITTLE ROCK~AR\
N1~ST~AR\
N4~CABOT~AR\
N1~SE~A&B Oil~24~717543201\
FGS~R~BM~6543\
DTM~095~970407~~~19\
TIA~5010~~~8000~GA\

TFS~T3~2~PG~65~94~J\
N1~CA~TC TRANSPORT~24~333224444\
N1~OT~~TC~T71AR2464\
N1~ST~OK\
N4~TULSA~OK\
N1~SE~A&A ~24~811234567\
FGS~R~BM~12345\
DTM~095~970403~19\
TIA~5010~~~8000~GA\

TFS~T3~2~PG~65~94~J\
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~FORT SMITH~AR\
N1~ST~AR\
N4~FORT SMITH~AR\
N1~SE~A&A ~24~811234567\
FGS~R~BM~2345\
DTM~095~970406~~~19\
TIA~5010~~~8000~GA\

TFS~T3~2~PG~65~94~J\
N1~CA~TC TRANSPORT~24~333224444\
N1~OT~~TC~T71AR2464\
N1~ST~AR\
N4~CABOT~AR\
N1~SE~A&A~24~811234567\
FGS~R~BM~34567\
DTM~095~970407~~~19\
TIA~5010~~~8000~GA\
```

```
TFS~T3~2~PG~65~94~J  \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~FORT SMITH~AR\
N1~ST~AR\
N4~VAN BUREN~AR\
N1~SE~A&A~24~811234567\
FGS~R~BM~3456\
DTM~095~970407~~~19\
TIA~5010~~~5000~GA\


TFS~T3~2~PG~65~94~J  \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~FORT SMITH~AR\
N1~ST~OK\
N4~TULSA~OK\
N1~SE~A&A~24~811234567\
FGS~R~BM~4321\
DTM~095~970410~~~19\
TIA~5010~~~8000~GA\
FGS~R~BM~4322\
DTM~095~970410~~~19\
TIA~5010~~~8000~GA\
FGS~R~BM~5328\
DTM~095~970415~~~19\
TIA~5010~~~8000~GA\


TFS~T3~3~PG~125~94~J  \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~OK\
N4~TULSA~OK\
N1~ST~AR\
N4~LITTLE ROCK~AR\
N1~SE~Av Gas~24~611234567\
FGS~R~BM~6543\
DTM~095~970411~~~19\
TIA~5010~~~8000~GA\


TFS~T3~3~PG~125~94~J  \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~OK\
N4~TULSA~OK\
N1~ST~AR\
N4~FORT SMITH~AR\
N1~SE~A&A~24~811234567\
FGS~R~BM~3636\
DTM~095~970412~~~19\
TIA~5010~~~8000~GA\


TFS~T3~3~PG~125~94~J  \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~OK\
N4~TULSA~OK\
N1~ST~AR\
N4~VAN BUREN~AR\
N1~SE~A&A~24~811234567\
```

```
FGS~R~BM~6363\
DTM~095~970416~~~19\
TIA~5010~~~8000~GA\


TFS~T3~5J~PG~65~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~FORT SMITH~AR\
N1~ST~AR\
N4~FORT SMITH~AR\
N1~BY~Circle A Store~24~511234567\
FGS~D~BM~2345\
DTM~095~970406~~~19\
TIA~5010~~~8000~GA\


TFS~T3~10H~PG~65~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~LITTLE ROCK~AR\
N1~ST~AR\
N4~CABOT~AR\
N1~BY~Big A Oil~24~711234567\
FGS~D~BM~34567\
DTM~095~970407~~~19\
TIA~5010~~~8000~GA\


TFS~T3~10B~PG~65~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~FORT SMITH~AR\
N1~ST~AR\
N4~VAN BUREN~AR\
N1~BY~Central Aviation~24~439286530\
FGS~D~BM~3456\
DTM~095~970407~~~19\
TIA~5010~~~5000~GA\


TFS~T3~10B~PG~65~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~OK\
N4~TULSA~OK\
N1~ST~AR\
N4~LITTLE ROCK~AR\
N1~BY~Delta Airlines~24~519367532\
FGS~D~BM~6543\
DTM~095~970411~~~19\
TIA~5010~~~8000~GA\

TFS~T3~7~PG~65~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~LITTLE ROCK~AR\
N1~ST~OK\
N4~TULSA~OK\
N1~BY~Big A Stores~24~711234567\
FGS~D~BM~12345\
DTM~095~970403~~~19\
TIA~5010~~~8000~GA\
```

```
TFS~T3~7~PG~65~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~FORT SMITH~AR\
N1~ST~OK\
N4~TULSA~OK\
N1~BY~Big A Stores~24~711234567\
FGS~D~BM~4321\
DTM~095~970410~~~19\
TIA~5010~~~8000~GA\

SE~161~123456\
```

```
ST~813~1234567\
BTI~T6~05201~47~AR~970525~~24~711234567~49~000012345
DTM~194~970430~~~19\
TIA~5010~~~40000~GA\
TIA~5067~~1.00\
N1~TP~BIG A OIL\

TFS~T3~2~PG~160~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~LITTLE ROCK~AR\
N1~ST~AR\
N4~LITTLE ROCK~AR\
N1~SE~A&A~24~811234567\
FGS~R~BM~4242\
DTM~095~970404~~~19\
TIA~5010~~~8000~GA\
FGS~R~BM~3240\
DTM~095~970409~~~19\
TIA~5010~~~8000~GA\

TFS~T3~2~PG~160~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~WEST MEMPHIS~AR\
N1~ST~TN\
N4~MEMPHIS~TN\
N1~SE~A&A~24~811234567\
FGS~R~BM~3210\
DTM~095~970410~~~19\
TIA~5010~~~8000~GA\

TFS~T3~3~PG~160~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~OK\
N4~TULSA~OK\
N1~ST~AR\
N4~FORT SMITH~AR\
N1~SE~A&A~24~811234567\
FGS~R~BM~5432\
DTM~095~970403~~~19\
TIA~5010~~~8000~GA\
FGS~R~BM~7543\
DTM~095~970407~~~19\
TIA~5010~~~8000~GA\

TFS~T3~3~PG~160~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~OK\
N4~TULSA~OK\
N1~ST~AR\
N4~LITTLE ROCK~AR\
N1~SE~A&A~24~811234567\
FGS~R~BM~9536\
DTM~095~970410~~~19\
TIA~5010~~~8000~GA\

TFS~T3~3~PG~160~94~J \
```

```
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~OK\
N4~TULSA~OK\
N1~ST~AR\
N4~OZARK~AR\
N1~SE~A&A~24~811234567\
FGS~R~BM~4210\
DTM~095~970410~~~19\
TIA~5010~~~8000~GA\


TFS~T3~2~PG~228~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~LITTLE ROCK~AR\
N1~ST~AR\
N4~SCOTT~AR\
N1~SE~A&A~24~811234567\
FGS~R~BM~9757\
DTM~095~970403~~~19\
TIA~5010~~~8000~GA\


TFS~T3~7~PG~160~94~J \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~WEST MEMPHIS~AR\
N1~ST~TN\
N4~MEMPHIS~TN\
N1~BY~Big A Truck~24~711234567\
FGS~D~BM~3210\
DTM~095~970410~~~19\
TIA~5010~~~8000~GA\


TFS~T3~8~PG~160~94~J  \
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~OK\
N4~TULSA~OK\
N1~ST~AR\
N4~FORT SMITH~AR\
N1~BY~National Guard~24~000000000\
FGS~D~BM~7543\
DTM~095~970407~19\
TIA~5010~~~8000~GA\


TFS~T3~10A~PG~228~94~J\
N1~CA~TC TRANSPORT~24~333224444\
N1~SF~AR\
N4~LITTLE ROCK~AR\
N1~ST~AR\
N4~SCOTT~AR\
N1~BY~Henry Farms~24~719342619\
FGS~D~BM~9757\
DTM~095~970403~~~19\
TIA~5010~~~8000~GA\


SE~102~1234567\


ST~813~123458\
```

```
BTI~T6~05500~47~ar~970525~~24~711234567~49~000012345\
DTM~194~970430~~~19\
TIA~5010~~~1000~GA\
TIA~5067~~1.00\
N1~TP~~BIG A OIL\

TFS~T3~2~PG~54~94~J\
N1~CA~Big A Oil~24~711234567\
N1~SF~AR\
N4~Hometown~AR\
N1~ST~AR\
N4~Hometown~AR\
N1~SE~Big A Oil~24~711234567\
FGS~R~BM~1234\
DTM~095~970401~~~19\
TIA~5010~~~1250~GA\

TFS~T3~10G~PF~54~94~J\
N1~CA~Big A Oil~24~711234567\
N1~SF~AR\
N4~Hometown~AR\
N1~ST~AR\
N4~Hometown~AR\
N1~BY~John Doe~24~000000000\
FGS~D~BM~9876\
DTM~095~970410~~~19\
TIA~5010~~~55~GA\

TFS~T3~10G~PG~54~94~J\
N1~CA~Big A Oil~24~711234567\
N1~SF~AR\
N4~Hometown~AR\
N1~ST~AR\
N4~Hometown~AR\
N1~BY~Jane Doe~24~000000000\
FGS~D~BM~8765\
DTM~095~970412~~~19\
TIA~5010~~~35~GA\

TFS~T3~10G~PG~54~94~J\
N1~CA~Big A Oil~24~711234567\
N1~SF~AR\
N4~Hometown~AR\
N1~ST~AR\
N4~Hometown~AR\
N1~BY~Doe Farms~24~000001200\
FGS~D~BM~6543\
DTM~O95~970418~~~19\
TIA~5010~~~160~GA\

SE~47~123458\
```

9. Functional Acknowledgment Overview

For each functional group of 813 Tax Return Data transaction sets sent, INA will send one transaction set, the 997 Functional Acknowledgment, back to the taxpayer. The 997 tells whether the 813 transaction sets in your original functional group were accepted by INA or if they were rejected due to errors.

The following diagram shows the 997 transaction set

ISA   Interchange Control Header
GS   Functional Group Header
ST   Transaction Set Header
AK1   Functional group Response Header

AK2   Transaction Set Response Header

AK3   Data Segment Note
AK4   Data Element Note

AK5   Transaction Set Response Trailer

AK9   Functional Group Response Trailer
SE   Transaction Set Trailer
GE   Functional Group Trailer
IEA   Interchange Control Trailer

Segment AK9 is used to indicate whether the functional group of 813 transaction sets sent to INA was accepted. If AK901 is equal to "A", then the transmission was accepted. If AK901 is equal to "R", then the transmission was rejected.

Segments AK2 through AK5 are used only if errors have been detected. These segments are used to indicate which 813 transaction set or sets are 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.

If the transaction set is rejected, the taxpayer must correct the errors and resend the entire transmission to INA. ***The electronic tax return has not been filed until the transmission is accepted by INA.*** The 997 only detects syntax errors, that is, errors in the "grammar" of the 813 that would prevent INAt from reading it, or when essential information such as debit account number is missing. It does not detect math errors or other filing errors.

If you should have any problems interpreting the 997 or any questions to what caused the error during translation then you can contact the Motor Fuel Tax Section using the contact information in section 2.3, for further clarification.

Note : Do not acknowledge the 997 Functional Acknowledgment.

10.Flow of the Data

The taxpayer enters Motor Fuel Tax Return and ACH Debit payment information. The information is then transmitted in the 813 format from the taxpayer's electronic mailbox to a mailbox within INA (optionally passing through the taxpayer's VAN/service provider). Upon receipt and translation of the 813, INA transmits the 997 to the taxpayer's electronic mailbox for pickup acknowledging the receipt and syntactical correctness or error of the 813. INA then places the 813 in the Department's mailbox for pickup.

	Tax Return and Payment		Tax Return And Payment			
	813		813			Arkansas Department of Finance and Administration
Taxpayer		Optional Taxpayer Van/service Provider		INA	State Format	
	997		997			
	Acknowledgment		Acknowledgment			
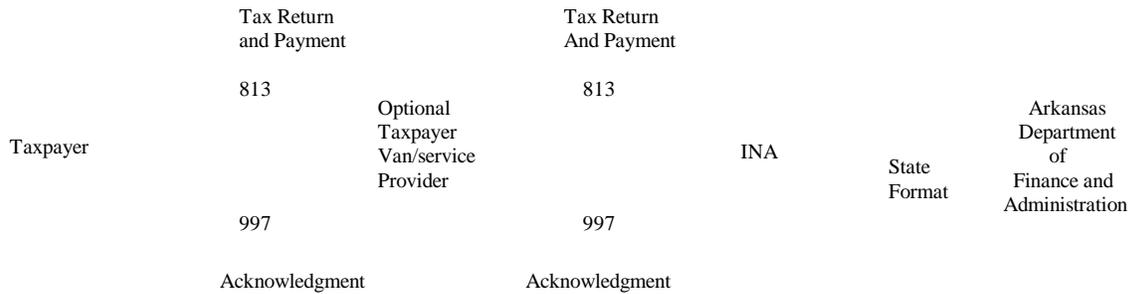
11. Glossary

Accredited Standards Committee X12 (ASC X12)
The committee chartered by the American National Standards Institute to develop uniform standards for inter-industry electronic interchange of data for business transactions.

American National Standards Institute (ANSI)
A non-profit, privately funded organization that coordinates the development of voluntary national standards.

Electronic Data Interchange (EDI)
The intercompany computer-to-computer exchange of data in a standard data format which replaces a traditional paper business document.

Filename
The IBM Global Services VAN uses the filename to aid the the correct processing of files sent from and to each trading partners. The filename standard that is being utilized for the Arkansas Motor Fuels program is outlined on page 19 of this document.

Functional Acknowledgment
A transaction set transmitted by the receiver to indicate syntactical acceptability of data transmitted.

Mailbox
A term used to refer to the place where an EDI transmission is stored for pickup or delivery within a third party VAN network. Trading Partners can also maintain mailboxes within their own domains.

Mapping
The process of identifying the standard data element's relationship to application data elements.

Modem
A device that connects your PC or any other computer system to a phone line for the purposes of communication with a remote computer or network.

Syntactic
All rules set forth in the Transaction Set 813 3050 in the ASC X12 standards have been met and can successfully be translated.

Trading Partners
The sending and receiving parties involved in the exchange of electronic data interchange transmissions.

Transaction Sets
The term used in EDI to describe the electronic transmission of a single document, defined by a number and a name (For example, 810 Invoices, 813 Tax Filings) between trading partners. The data included in a transaction set conveys the same information as a conventional business document. A transaction set consists of a header segment, one or more detail segments, and a summary or trailer segment.

Translation
The process of extracting information from existing computer applications and mapping it into the appropriate format of EDI standards for sending to a trading partner. Translation is performed by translation software. Translation also occurs on the receiving side where the receiving trading partner maps the EDI transaction set into a detail data set for existing computer applications.

Value Added Network (VAN)
A service provided by a party outside of the trading partner relationship which stores EDI data transmitted from a sending trading partner in a "mailbox" until it is picked up by the receiving trading partner.

12. Appendix A

STATE OF ARKANSAS   **MOTOR FUEL TAX SCHEDULE OF RECEIPTS**   **FORM R**

COMPANY NAME	LICENSE NUMBER	FEIN	MONTH/YEAR

SCHEDULE TYPE - Circle only one number per schedule   **PRODUCT TYPE - Circle only one number per schedule**

1. Gallons Received Tax Paid.   65 - GASOLINE   130 - JET FUEL   228 - DIESEL DYE-ADDED

2. Gallons Received In ARKANSAS Tax Unpaid.   124 - GASOHOL   142 - KEROSENE   54 - PROPANE

3. Gallons Imported from another State.   125 - AVIATION GAS   160 - DIESEL UNDYED   ___ - OTHER

COLS 2,10,11 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	(4) POINT OF DESTINATION	(5) ACQUIRED FROM	(6) SELLER'S FEIN/SSN	(7) DATE RECEIVED	(8) DOCUMENT NUMBER	(9) NET GALLONS

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.   Page ___of___   **TOTAL**

STATE OF ARKANSAS　　　**MOTOR FUEL TAX SCHEDULE OF DISBURSEMENTS**　　　**FORM D**

COMPANY NAME	LICENSE NUMBER	FEIN	MONTH/YEAR

SCHEDULE TYPE - Circle only one number per schedule　　　　　　　　　**PRODUCT TYPE - Circle only one number per schedule**

5 I - Gals sold at MO. bz rate.　　　　**8** - Gals delivered to U. S. Govt - tax exempt.

5 J - Gals sold at OK. bz rate.　　　　**10A** - Gals delivered to exempt customers for non-hwy use.　　**65** - GASOLINE　　**130 - JET FUEL**　　**228 - DIESEL DYE-ADDED**

6 - Gals delivered to lic. dist - tax not coll.　　**10B** - Gals sold for Aviation purposes.　　**124 - GASOHOL**　　**142 - KEROSENE**　　**54** - PROPANE

7 - Gals exported to state of_____.　　**10G** - Gals LP Gas authorized exempt sales.　　**125 - AVIATION GAS**　　**160 - DIESEL UNDYED**　　___ - OTHER

10H - Gals casualty loss.
COLS 5,11 & 12 NOT USED IN ARKANSAS

(1) CARRIER NAME	(2) CARRIER'S FEIN/SSN	(3) MODE	(4) POINT OF ORIGIN	DESTINATION	(6) SOLD TO	(7) PURCHASER'S FEIN/SSN	(8) DATE RECEIVED	(9) DOCUMENT NUMBER	(10) NET GALLONS

PLEASE FOOT EACH PAGE SEPERATELY AND CARRY TOTAL TO LAST PAGE OF SCHEDULE.　　　Page ___of___　　　**TOTAL**

ELECTRONIC DATA INTERCHANGE (EDI)
ELECTRONIC SIGNATURE AUTHORIZATION

This is an Electronic Signature Authorization between the ARKANSAS DEPARTMENT OF FINANCE AND ADMINISTRATION, hereinafter "the DEPARTMENT" and _____, hereinafter "the TAXPAYER", entered pursuant to the provisions of the Arkansas Code.

THE DEPARTMENT and the TAXPAYER agree as follows:

1. The DEPARTMENT authorizes the TAXPAYER to file Motor Fuel Tax Returns required to be filed with the DEPARTMENT, by means of electronic transmission for the duration of this Authorization. This Authorization does not alter the due dates for filing returns or the penalties imposed for the failure to timely file complete returns as set forth in the applicable statutes.

2. The signature of the TAXPAYER or its authorized agent affixed to this Authorization shall be deemed to appear on such electronically filed reports or returns, as if so actually appearing.

3. Neither party shall contest the validity or enforceability of the tax returns communicated in electronic form pursuant to this Authorization on grounds related to the absence of paper based writings, signing or originals. Each tax return communicated in electronic form pursuant to this Authorization shall be considered to be "in writing" and "written" to an extent no less than as if in paper, to be "signed" and to be an original.

4. The term of this Authorization shall be continuous from the date last appearing below. However, if the authorized agent signing such Authorization on behalf of the TAXPAYER leaves the employment of the TAXPAYER or becomes no longer authorized to sign such returns or reports for it, the TAXPAYER must submit a new Authorization prior to the due date of the next Motor Fuel Tax report. Any failure to comply with this term shall result in the TAXPAYER being deemed to have filed an incomplete return.

5. The TAXPAYER'S electronic transmission of such reports and returns must be made in a manner compatible with the DEPARTMENT'S software, equipment and facilities.

6. This Authorization can be amended at any time by an execution of a written addendum to this Authorization by the DEPARTMENT and the TAXPAYER.

7. This Authorization represents the entire understanding of the parties in relation to the electronic filing of returns and reports.

8. The place of performances of this Authorization is MOTOR FUEL TAX SECTION, Arkansas Revenue Department, P. O. Box 1752, Little Rock, Arkansas 72203-1752. It shall be governed by the provisions of Arkansas law.

IN WITNESS WHEREOF, the parties hereto have caused this Authorization to be duly executed as of the day and year listed below.

TAXPAYER

Printed/typed Name:

Signature:

Title:

FEIN/SSN #

STATE OF ARKANSAS :

On this _____ day of _____, 19___, before me, a Notary Public in and for the county and state aforesaid, personally appeared the individual identified above who acknowledged that he executed the foregoing instrument.

Sworn to and subscribed before me
this _____ day of _____, 19___.

Notary Public

My Commission Expires: