

# **Texas Direct Payment Return**

## **Transaction Set 813 Effective February 26, 2014**

This mapping illustrates the required format of the ANSI ASC X12 813 Transaction Set for use in filing Texas Direct Payment Return Forms 01-119, 01-116 & 01-148. This transaction set can be used to electronically file tax returns, and may initiate the payment related to the tax return.

- Each occurrence of an 813 begins with an ST segment and ends with a SE segment.
- Multiple 813 filings are contained within a GS/GE envelope and an ISA/IEA Interchange Control Header and Trailer.
- All segments are required unless noted. See Attribute Exemptions at the end of this document for acronym explanations.
- All segments must be separated from the following segment by a delimiter.
- An example of the required mapping follows each table.

## **Changes to Mapping Document**

- September 2019:
  - This document was formatted to meet 508 Compliance.

### Interchange Control Header (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
ISA01	I01	Authorization Information Qualifier	ID	M	2/2	“03” = Additional Data Identification
ISA02	I02	Authorization Information	AN	M	10/10	“TX813040RP” = Production “TX813040RT” = Test
ISA03	I03	Security Information Qualifier	ID	M	2/2	“00” = No Security Information Present
ISA04	I04	Security Information	AN	M	10/10	Spaces
ISA05	I05	Interchange ID Qualifier	ID	M	2/2	“ZZ” = Mutually defined ID
ISA06	I06	ISA Sender ID	AN	M	15/15	Taxpayer Number, FEIN, Van ID, Duns #, etc.
ISA07	I05	Interchange ID Qualifier	ID	M	2/2	“ZZ” = Mutually defined ID
ISA08	I07	ISA Receiver ID	AN	M	15/15	“TEX COMPTRROLLER”
ISA09	I08	Generation Date	DT	M	6/6	YYMMDD
ISA10	I09	Generation Time	TM	M	4/4	HHMM
ISA11	I10	Interchange Control Standards ID	ID	M	1/1	“U” = ASC X12
ISA12	I11	Interchange Control Version Number	ID	M	5/5	“00401”
ISA13	I12	Interchange Control	NO	M	9/9	Assigned by Sender
ISA14	I13	Acknowledgment Requested	ID	M	1/1	“0” = No “1” = Yes
ISA15	I14	Test Indicator	ID	M	1/1	“P” = Production “T” = Test
ISA16	I15	Sub-element Separator	AN	M	1/1	“^” = Sub-element Separator

ISA~03~TX813040RP~00~ ~ZZ~17400000000 ~ZZ~TEX  
COMPTRROLLER~041010~1459~U~00401~000000093~0~P~^

### Functional Group Header (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
GS01	479	Functional ID Code	ID	M	2/2	“TF”
GS02	142	Sender's ID Code	AN	M	11/15	Taxpayer Number, FEIN, Van ID, Duns #, etc.
GS03	124	Receiver's ID Code	AN	M	15/15	“TEX COMPTRROLLER”
GS04	029	Group Create Date	DT	M	8/8	CCYYMMDD
GS05	030	Group Create Time	TM	M	4/6	HHMMSS - Seconds are optional
GS06	028	Group Control Number	NO	M	1/9	Assigned by Sender
GS07	455	Responsible Agency Code	ID	M	1/2	“X”
GS08	480	Version/Release ID	AN	M	6/6	“004010”

GS~TF~17400000000~TEX COMPTRROLLER~20041010~1459~2~X~004010

### Transaction Set Header Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
ST01	143	Transaction Set identifier	ID	M	3/3	"813"
ST02	329	Transaction Set Control Number	ID	M	4/9	Determined by Filer (Should be same as in SE segment)

ST~813~0001

### Begin Tax Information Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
BTI01	128	Reference Number Qualifier	ID	M	2/2	T6 = Tax Filing
BTI02	127	Reference Number	AN	M	3/3	"045" = FTA Tax Code for Consumer's Use Tax
BTI03	66	ID Code Qualifier	ID	M	2/2	"47" = Tax Authority
BTI04	67	ID Code	AN	M	2/2	"TX" = Texas Comptroller
BTI05	373	Transaction Create Date	DT	M	8/8	CCYYMMDD = Trans. Create Date
BTI06	818	Name Control ID	AN	O	1/4	Not Used
BTI07	66	ID Code Qualifier	ID	M	2/2	"94" = State Assigned ID Number
BTI08	67	ID Code	AN	M	5/5	"HB109" = Export Sales
BTI09	66	ID Code Qualifier	ID	M	2/2	"49" = State Assigned ID Number
BTI10	67	ID Code	AN	M	11/11	Texas Taxpayer Number
BTI11	66	ID Code Qualifier	ID	C	2/2	SV = Service Provider Number
BTI12	67	ID Code	AN	C	9/9	Software Provider Code Assigned by Texas (transmitter number)
BTI13	353	Transaction Set Purpose Code	ID	O	2/2	Options: "00" = Original
BTI14	640	Transaction Type Code	AN	O	2/2	Option: "CO" = Corrected

BTI~T6~045~47~TX~20041010~~94~HB109~49~17400000000~SV~00000162C~00

BTI~T6~045~47~TX~20041010~~94~HB109~49~17400000000~SV~00000162C~~CO

- BTI13 should be used without BTI14. Use "00" = Original when filing your original return.
- BTI14 should be used without BTI13. Use "CO" = Corrected when adjusting or correcting original or amended return.

### Date/Time Reference Segment (Required)

Filing period must be monthly.

DE	Reference	Element Type	Attribute	Status	Length	Description
DTM01	374	Date/Time Qualifier	ID	M	3/3	"683" = Filing Period
DTM02	373	Date	DT	M	8/8	Not Used
DTM03	337	Time	DT	O	4/8	Not Used
DTM04	623	Time Code	ID	O	2/2	Not Used
DTM05	1250	Date Time Period Format Qualifier	ID	M	3/3	"RD8" = Range of Dates
DTM06	1251	Date Time Period	AN	M	17/17	CCYYMMDD- CCYYMMDD = Tax Filing Period

DTM~683~~~~RD8~20040901-20040930

### Tax Information and Amount Segment (Required)

The following TIA Segment is required to indicate whether the taxpayer is taking "Credit" on this report. You must ask Taxpayers the following question:

- "Are you taking a credit to reduce the taxes due on this return?"

If the taxpayer indicates YES, then the amount of the credit being taken on this return and the earliest date of the tax paid for this credit must be reported within the TFS~T2~27160 loop.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4088" = Prior Credits
TIA02	782	Monetary Amount	R	M	1/12	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	"Y" = Yes "N" = No

TIA~4088~~Y

### Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4006" = Address Change Ind.
TIA02	782	Monetary Amount	R	M	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	1/1	"Y" = Yes "N" = No

TIA~4006~~N

### Tax Information and Amount Segment (Optional)

The following TIA Segment may be used to indicate a "Taxpayer Number Change" has occurred.

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4180" = Taxpayer Number Change
TIA02	782	Monetary Amount	R	M	1/10	Not Used
TIA03	449	Fixed Format Information	AN	M	11/11	Old Taxpayer Number

TIA~4180~~30000001237

### Tax Information and Amount (Optional)

Segment to be included with the BPR segment only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“4208” = Total State Tax, Penalty, Interest, Due Net of Discounts and Credits
TIA02	782	Monetary Amount	R	C	1/11	Total Net State Sales Tax Paid
TIA03	449	Fixed Format Information	AN	C	2/2	“02” = State Tax Type

TIA~4208~146604.88~02

### Tax Information and Amount (Conditional)

Segment to be included with the BPR segment only

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information Identification Number	AN	M	4/4	“4209” = Total Local Tax, Penalty, Interest, Due Net of Discounts and Credits
TIA02	782	Monetary Amount	R	C	1/11	Total Net Local Sales Tax Paid
TIA03	449	Fixed Format Information	AN	C	2/2	“04” = Local Tax Type

TIA~4209~37427.86~04

### Reference Identification (Conditional)

If TIA 4208 (Total State Tax, Penalty, Interest, Due Net of Discounts and Credits) or TIA 4209 (Total Local Tax, Penalty, Interest, Due Net of Discounts and Credits) is reported, then this segment is required.

DE	Reference	Element Type	Attribute	Status	Length	Description
REF01	128	Reference ID Qualifier	ID	M	2	“EM” = Electronic Payment Reference Number
REF02	127	Reference ID	AN	C	5/5	“27020” = Payment Transaction Code

REF~EM~27020

## Beginning Segment for Payment Order/Remittance Advice (Conditional)

If TIA 4208 (Total State Tax, Penalty, Interest, Due Net of Discounts and Credits) or TIA 4209 (Total Local Tax, Penalty, Interest, Due Net of Discounts and Credits) is reported, then this segment is required. BPR16 (Settlement date) cannot be more than 30 days in the future.

DE	Reference	Element Type	Attribute	Status	Length	Description
BPR01	305	Transaction Handling Code	ID	M	1/1	“C” = Payment Accompanies Remittance Advice
BPR02	782	Monetary Amount	R	M	1/11	Payment Amount
BPR03	478	Credit/Debit Flag Code	ID	M	1/1	“D” = Debit
BPR04	591	Payment Method Code	ID	M	3/3	“ACH” = Automated Clearing House (ACH)
BPR05	812	Payment Format Code	ID	O	1/10	“CCD” = Cash Concentration/Disbursement
BPR06	506	(DFI) ID Number Qualifier Code identifying the type of identification number of Depository Financial Institution (DFI)	ID	C	2/2	“01” = ABA Transit Route Number Including Checking Digits
BPR07	507	(DFI) Identification Number Depository Financial Institution (DFI) identification number	NO	M	9/9	Originating DFI Route/Transit Number
BPR08	569	Account Number Qualifier Code	ID	O	2/2	“DA” = Demand Deposit (Checking Account) “SG” = Savings Account
BPR09	508	Account Number	NO	M	6/17	Bank Account Number
BPR10	509	Originating Company Identifier	AN	O	10/10	Not used
BPR11	510	Originating Company Supplemental	AN	O	9/9	Not Used
BPR12	506	(DFI) ID Number Qualifier	ID	C	2/2	Not Used
BPR13	507	(DFI) Identification Number	AN	C	3/12	Not Used
BPR14	569	Account Number Qualifier Code	ID	O	2/2	Not Used
BPR15	508	Account Number	AN	C	1/35	Not Used
BPR16	373	Effective Entry Date	DT	M	8/8	Date the originating agency intends for the transaction to be settled. Settlement date - CCYYMMDD
BPR17	1048	Business Function Code	ID	O	1/3	“TAX” = Tax Payment Code identifying the business reason for this payment

BPR~C~184032.74~D~ACH~CCD~01~110000931~DA~522147640~~~~~20041019~TAX

**Name Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
N101	98	Entity ID Code	AN	M	2/2	"TP" = Taxpayer Name
N102	93	Taxpayer Name	AN	M	1/35	Taxpayer Legal Name

N1~TP~Joe Taxpayer Inc

**Address Information (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
N301	166	Street Address	AN	M	1/30	Postal Mailing Address

N3~100 Congress Ave

**Address Information (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
N401	19	City Name	AN	O	2/30	Postal Mailing City Name
N402	156	State/Province Code	ID	O	2/2	Postal Mailing State
N403	116	Postal Zip Code	ID	O	5/9	Postal Zip code
N404	19	Country Name	AN	O	0/20	Postal Country Name

N4~Austin~TX~78787

**General Contact Person Administrative Communication Contact Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
PER01	366	Contact Function code	ID	M	2/2	"CN" = General Contact
PER02	93	Name	AN	O	1/35	Contact Name
PER03	365	Communications Number Qualifier	ID	M	2/2	"TE" = Telephone Number
PER04	364	Communications Number	AN	M	10/14	Contact Telephone Number
PER05	365	Communications Number Qualifier	ID	O	2/2	"EX" = Telephone Number
PER06	364	Communications Number	AN	C	1/5	Extension Number
PER07	365	Communications Number Qualifier	ID	M	2/2	"EM" = Electronic Mail
PER08	364	Communications Number	AN	O	1/80	E-mail Address

PER~CN~Carol Wright~TE~5124630070~EX~30070~EM~sales@aol.com

**Tax Form Segment (Required)**

This TFS begins a looping process for forms 01-119.

DE	Reference	Element Type	Attribute	Status	Length	Description
TFS01	128	Reference Number Qualifier	ID	M	2/2	“T2” = Tax Form Code
TFS02	127	Reference Number	AN	M	5/5	<p>“27100” = Original Direct Pay Return                      “27110” = Amended Direct Pay Return</p> <p>If the <b>return</b> t-code is <b>27100</b>, then the local jurisdiction t-code is 27120, the credit information t-code must equal 27160 and the total summary t-code must equal 27180.</p> <p>If the <b>return</b> t-code is <b>27110</b>, then the local jurisdiction t-code is 27130, the credit information t-code must equal 27170 and the total summary t-code must equal 27190.</p>

TFS~T2~27100

**Tax Information and Amount Segment (Required).**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“4014” = Amount Subject to State Tax
TIA02	782	Monetary Amount	R	M	1/12	Sales Subject to State Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	State Tax Rate

TIA~4014~2345678~~~~~.062500



### Tax Form Segment (Required)

This TFS begins a looping process for form 01-116.

DE	Reference	Element Type	Attribute	Status	Length	Description
TFS01	128	Reference Number Qualifier	ID	M	2/2	“T2” = Tax Form Code
TFS02	127	Reference Number	AN	M	5/5	<p>“27120” = Original Local Jurisdiction                      “27130” = Amended Local Jurisdiction</p> <p>If the <b>local jurisdiction</b> t-code is <b>27120</b>, then, the credit information t-code must equal 27160, the total summary t-code must equal 27180 and the return t-code must equal 27100.</p> <p>If the <b>local jurisdiction</b> t-code is <b>27130</b>, then, the credit information t-code must equal 27170, the total summary t-code must equal 27190 and the return t-code must equal 27110.</p>

TFS~T2~27120

### Form Group Segment (Required)

Use a FGS loop for each local tax jurisdiction being reported.

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	“LJ” = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~2220095

### Tax Information and Amount Segment (Required)

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“4016” = Sales Subject City Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To City Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	City Tax Rate

TIA~4016~301733~~~~015000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~2227016

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4016" = Sales Subject City Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To City Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	City Tax Rate

TIA~4016~826519~~~~010000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~2220031

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4016" = Sales Subject City Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To City Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	City Tax Rate

TIA~4016~325868~~~~010000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~2101017

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4016" = Sales Subject City Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To City Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	City Tax Rate

TIA~4016~178640~~~~010000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~2015012

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4016" = Sales Subject City Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To City Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	City Tax Rate

TIA~4016~134689~~~~010000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~2236015

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4016" = Sales Subject City Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To City Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	City Tax Rate

TIA~4016~60668~~~~015000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~3227999

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4018" = Sales Subject MTA Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To MTA Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	MTA Tax Rate

TIA~4018~826519~~~~010000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~3220996

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4018" = Sales Subject MTA Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To MTA Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	MTA Tax Rate

TIA~4018~325868~~~~005000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~3101990

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4018" = Sales Subject MTA Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To MTA Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	MTA Tax Rate

TIA~4018~178640~~~~010000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~3015995

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4018" = Sales Subject MTA Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To MTA Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	MTA Tax Rate

TIA~4018~269378~~~~005000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~4004006

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4020" = Sales Subject County Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To County Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	County Tax Rate

TIA~4020~91684~~~~005000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~4187005

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4020" = Sales Subject County Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To County Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	County Tax Rate

TIA~4020~707819~~~~~.005000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~4236006

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4020" = Sales Subject County Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To County Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	County Tax Rate

TIA~4020~60668~~~~~.005000

**Form Group Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	3/3	"LOC" = Business Outlet
FGS02	128	Reference Number Qualifier	ID	C	2/2	"LJ" = Local Jurisdiction
FGS03	127	Reference Number	AN	C	7/7	Local Tax Jurisdiction Code

FGS~LOC~LJ~5004505

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	"4022" = Sales Subject SPD Tax
TIA02	782	Monetary Amount	R	M	1/12	Amount Subject To SPD Tax
TIA03	449	Fixed Format Information	AN	C	1/80	Not Used
TIA04	380	Quantity	R	M	1/8	Not Used
TIA05	355	Unit of Measure Code	ID	M	2/2	Not Used
TIA06	954	Percent	R	M	7/7	SPD Tax Rate

TIA~4022~1200~~~~005000



## Tax Form Segment (Conditional)

**Credit Information Loop.** This TFS begins a looping process for forms 01-148. The data entered in the following TFS loop is for informational purpose only. It is not used in calculating tax due on this report.

- The following TFS loop is conditional and, is required if a credit is being taken.
  - If TIA03 (Tax Information Amount) 4088 for Credits Taken segment indicator is **YES** in the header portion of the return, then this TFS loop is required.
  - If the indicator is **NO** in TIA03, then it is not required.

DE	Reference	Element Type	Attribute	Status	Length	Description
TFS01	128	Reference Number Qualifier	ID	M	2/2	"T2" = Tax Form Code
TFS02	127	Reference Number	AN	M	5/5	"27160" = Original Credit Information "27170" = Amended Credit Information If the <b>Credit Information</b> t-code is <b>27160</b> , then the total summary t-code must equal 27180, the return t-code must equal 27100 and the local jurisdiction t-code must equal 27120. If the <b>Credit Information</b> t-code is, <b>27170</b> , then the total summary t-code must equal 27190, the return t-code must equal 27110 and the local jurisdiction t-code must equal 27130.

TFS~T2~27160

## Form Group Segment (Conditional)

Use a FGS loop if the TIA~4088 segment indicator is "**YES**" in the header portion of the return. Then you must report the amount of the credit being taken on this return and the earliest date of the tax paid in error for this credit.

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	13/13	"Credits Taken"

FGS~Credits Taken

## Date/Time Reference Segment (Conditional)

DTM02 must be less than current date.

DE	Reference	Element Type	Attribute	Status	Length	Description
DTM01	374	Date/Time Qualifier	ID	M	3/3	"666" = Date Paid
DTM02	373	Date	DT	M	8/8	"CCYYMMDD" = The earliest date the credit was paid.

DTM~666~20040320

### Tax Information and Amount Segment (Conditional)

TIA02 must be greater than zero

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“4096” = Credit amount taken for prior periods
TIA02	782	Monetary Amount	R	M	1/12	Amount of sales tax (state and local) credit being taken on this return. (Dollars and Cents)

TIA~4096~1008.50

### Tax Form Segment (Required)

Summary Tax Loop

DE	Reference	Element Type	Attribute	Status	Length	Description
TFS01	128	Reference Number Qualifier	ID	M	2/2	“T2” = Tax Form Code
TFS02	127	Reference Number	AN	M	5/5	“27180” = Original Total Summary “27190” = Amended Total Summary If the <b>Total Summary</b> t-code is <b>27180</b> , then the return t-code must equal 27100, the local jurisdiction t-code must equal 27120 and the credit information t-code must equal 27160. If the <b>Total Summary</b> t-code is <b>27190</b> , then the return t-code must equal 27110, the local jurisdiction t-code must equal 27130 and the credit information t-code must equal 27170.

TFS~T2~27180

### Form Group Segment (Required)

Use a FGS loop to report summary data by tax type.

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	2/2	"ST" = State Tax Summary Data

FGS~ST

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“4030” = Total State Sales and/or Use Tax Due
TIA02	782	Monetary Amount	R	M	1/12	Total State Sales and/or Use Tax Due

TIA~4030~146604.88

**Form Group Segment (Conditional)**

Use a FGS loop to report summary data by tax type.

- If Local detail data is reported, then the FGS loop is required.
- If Local detail data is not reported, then the FGS loop should not be reported.

DE	Reference	Element Type	Attribute	Status	Length	Description
FGS01	350	Assigned ID	AN	M	5/5	"LOCAL" = Local Tax Summary Data

FGS~LOCAL

**Tax Information and Amount Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
TIA01	817	Tax Information ID Number	AN	M	4/4	“4207” = Total Local Sales and/or Use Tax Due
TIA02	782	Monetary Amount	R	M	1/12	Total Local Sales and/or Use Tax Due

TIA~4207~37427.86

**Transaction Set Trailer Segment (Required)**

DE	Reference	Element Type	Attribute	Status	Length	Description
SE01	96	Number of Segments	NO	M	1/10	Count of Segments within this 813
SE02	329	Transaction Set Control Number	AN	M	4/9	Taxpayer Assigned Number (Same as ST Segment)

SE~56~0001

**Functional Group Trailer (REQUIRED)**

DE	Reference	Element Type	Attribute	Status	Length	Description
GE01	097	Number of Transaction Groups Included	NO	M	1/6	Total ST/SE
GE02	028	Group Control Number	NO	M	1/9	Assigned by Sender

GE~1~2

**Interchange Control Trailer (REQUIRED)**

<b>DE</b>	<b>Reference</b>	<b>Element Type</b>	<b>Attribute</b>	<b>Status</b>	<b>Length</b>	<b>Description</b>
IEA01	I16	Number of Functional Groups Included	NO	M	1/5	Total GS/GE
IEA02	I12	I/C Control Number	NO	M	9/9	Assigned by sender

IEA~1~000000093

## **Attribute Conventions**

Status (RD): 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.
- C: Conditional data element: Conditions may exist between two or more data elements. If one is present the other/s is required.

## **Element Type**

- Nn (Numeric): Indicates a numeric element, 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.
- 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 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 2 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).

## **Acronym Glossary**

- DFI: Depository Financial Institution