



# **TPS XML Webservice Interface for Money Transmitters**

## **Specifications Guide**

**Version 3.1**

## Revision History

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## Introduction

This document presents usage guidelines for the Webservice interface between a Transmitter's data processing system and Transnetwork's .Net Webservice. It should be used concurrently with online documentation built-in to the Webservice.

Using the Webservice interface provides four, key advantages over the ASCII/FTP class of interface.

- **Response Times** – This class of interface is better equipped to provide faster communication and lower lag times because of its transactional nature as opposed to the batch approach when using ASCII/FTP.
- **Security** – Since the Webservice is published over HTTP we are able to use the SSL(Secure Socket Layer) protocol to encrypt the data exchange using 128-bit encryption and thus, help ensure secure communications between the money transmitter and Transnetwork.
- **Richer Feedback** – The ability to exchange data quickly via XML messaging allowed us to build in more detailed feedback of intermediate events in the transaction life cycle allowing the money transmitter to provide better customer service by having more, pertinent transaction data readily available.
- **Development Ease** – For development environments capable of consuming Webservices (HTTP, SOAP, etc) the consumption of a Webservice can be a simpler matter to implement than an ASCII file writer/parser daemon.

## 1.0 XML, Webservices, and SOAP

Webservices are applications that exchange data, share tasks, and automate processes over the Internet. This new class of Internet-native applications will increase interoperability, and lower costs of software integration and data-sharing between partners. They are based on simple, non-proprietary standards such as XML and SOAP, and are designed to make it possible for computer programs to communicate directly with one another and exchange data regardless of location, operating systems, or programming languages. Microsoft DotNet Webservices can be consumed from most Microsoft development platforms seamlessly.

XML (extensible markup language) is a language that can tell systems how information should be rendered and specify exactly what kind of information it is. XML allows applications to share information more easily.

SOAP (Simple Object Access Protocol) is a protocol base on XML used to exchange information in a decentralized, distributed environment. DotNet Webservices such as Transnetwork's can be consumed using SOAP messages from a wide variety of platforms and development environments.

## 2.0 The TNC Webservice Described

The TPS Transmitter XML Webservice provides all the necessary wherewithals carry out the exchange required to do business with Transnetwork. It allows the transmitter's data processing system to create a new funds transfer request, to request that a transaction be cancelled, and to receive all pertinent information required from Transnetwork in a timely and secure manner.

The Webservice consists of five WebMethods which are described in detail in sections 2.1 through 2.6. DotNet WebServices are self-documenting. You can browse the [TNCWS31](#) WebService and get the XML specifications. Pay special attention to the [Service Description](#). This gives you the specifications [WSDL](#) (Web Services Description Language) document for the entire service. Browsing into each, individual method gives you a sample SOAP request and response for the method. The links are:

[CreateTransfer](#)  
[CreateCancel](#)  
[GetUpdates](#)  
[ConfirmUpdate](#)  
[GetPayerBranches](#)  
[GetFXRate](#)

### 2.1 CreateTransfer WebMethod

The CreateTransfer WebMethod allows a transmitter to create a new funds transfer order for payment by a Transnetwork associated payer. The CreateTransfer method when invoked requires that the client submit a username and password as well as all the pertinent details of the transaction within TransferDetails object. The actual parameter names as passed to the method are in **bold**. The parameters or fields of the TransferDetails object are as follows.

#### Transfer Details

**M**=Mandatory  
**C**= Conditional  
**O**=Optional

Field	Length-Type	M/O/ C	Description
<b>Username</b>	64-Alphanumeric	M	User name assigned by TNC
<b>Password</b>	64-Alphanumeric	M	Password assigned by TNC
<b>ConfCode</b> (Security Code)	15-Alphanumeric	M	This is the code generated by the algorithm provided by TN to the

			Transmitter. Uniquely identifies each transaction within the system.
<b>ClaimNumber</b>	20-Alphanum	M	Claim reference given to the sender and used by the beneficiary to collect.
<b>InternalRefNumber</b>	20-Alphanum	O	Internal reference number.
<b>PayerName</b> (Payer System Id)	5-Alphanum	M	<a href="#">See Payers Catalog</a>
<b>PayerLocationID</b>	5-Numeric	M	Identifies the location id within the Payer Business Unit.  Please contact Transnetwork Customer Service to obtain must updated Payer branch list.
<b>PaymentType</b>	1-Alphanum	M	<a href="#">See Payment Type Catalog</a>
<b>AccountType</b>	10-Alphanum	C	If PaymentType = DEPOSIT CHECKING / SAVINGS CREDIT These values can change depending on Payer's Specs.
<b>AccountNo</b> (Bank Account No.)	18-Numeric	C	Use only if Payment Type is DEPOSIT
<b>OriginationCountry</b>	3-Alphanum	M	Originating Country Code <a href="#">See Country Code table</a>
<b>OriginationState</b>	5-Alphanum	M	Originating State Code <a href="#">See State Code table</a>
<b>OriginationCurrency</b>	3-Alphanum	M	Originating Currency Code <a href="#">See Currency Code table</a>
<b>OriginationAmount</b>	8-Numeric	M	Amount in originating currency from the sender. Includes decimal point. e.g. 99999.99
<b>PaymentCountry</b>	3-Alphanum	M	Payment Country Code <a href="#">See Country Code table</a>
<b>PaymentCurrency</b>	3-Alphanum	M	Payment Currency Code <a href="#">See Currency Code table</a>
<b>PaymentAmount</b>	8-Numeric	M	Amount in payment currency to be paid to the beneficiary. Includes decimal point. e.g. 99999.99
<b>Note</b>	128-Alpha	O	Comment Field
<b>TransactionDate</b>	DateTime	M	Date Of Transaction
<b>ClientFirst</b>	25-Alphanum	M	Sender's First Name
<b>ClientMiddleName</b>	25-Alphanum	O	Sender's Middle Name
<b>ClientPLast</b>	25-Alphanum	M	Sender's Last Name

<b>ClientMLast</b>	25-Alphanum	O	Sender's Mother's Maiden Name
<b>ClientAddress</b> (Sender's Address)	40-Alphanum	M	Must be provided when available to money transmitter.
<b>ClientPostalCode</b> (Sender's Postal Code)	5-Numeric	O	Must be provided when available to money transmitter.
<b>ClientCountry</b> (Sender's Country)	3-Alphanum	M	<a href="#">See Country Code table</a>
<b>ClientCity</b> (Sender's City)	25-Alphanum	M	Must be provided when available to money transmitter.
<b>ClientState</b> (Sender's State)	25-Alphanum	M	Must be provided when available to money transmitter.
<b>ClientTel</b> (Sender's Phone)	10-Numeric	M	Must be provided when available to money transmitter.
<b>ClientIDType</b> Id Type (sender)	20-Alphanum	M	<a href="#">See BSA Rules</a> <a href="#">See ID Type Catalog</a>
<b>ClientIDNumber</b> Id Number (sender)	20-Alphanum	M	<a href="#">See BSA Rules</a>
<b>ClientIDCountry</b>	3-Alphanum	M	<a href="#">See Country Code table</a>
<b>ClientIDState</b>	5-Alphanum	O	<a href="#">See State Code table</a>
<b>ClientIDExpDate</b>	Datetime	C	Client ID Expiration Date
<b>ClientSSN</b> SSN of sender	9-Numeric	O	<a href="#">See BSA Rules</a>
<b>ClientDOB</b> Date of Birth -sender	10-SQL Date YYYY-MM-DD	M	<a href="#">See BSA Rules</a>
<b>ClientCOB</b> Country of Birth - sender	3-Alphanum	M	<a href="#">See Country Code table</a>
<b>ClientNationality</b>	3-Alfanum	M	Sender's Nationality. <a href="#">See Country Code table</a>
<b>ClientOccupation</b>	32-Alphanum	M	<a href="#">See BSA Rules</a>
<b>BenFirst</b>	25-Alphanum	M	Beneficiary's First Name
<b>BenPLast</b>	25-Alphanum	M	Beneficiary's Last Name
<b>BenMLast</b>	25-Alphanum	O	Beneficiary's Mother's Maiden Name
<b>BenAddress</b> (Beneficiary's Address)	40-Alphanum	M	Must be provided when available to money transmitter or a default value passed when not available.
<b>BenPostalCode</b> (Beneficiary's Postal Code)	5 to 7- Numeric	O	Must be provided when available to money transmitter or a '00000' passed when not available.
<b>BenCountry</b>	3-Alphanum	M	<a href="#">See Country Code table</a>
<b>BenCity</b>	25-Alphanum	M	Beneficiary's City
<b>BenState</b>	25-Alphanum	M	Beneficiary's State <a href="#">See State Code table</a>

<b>BenTel</b> Beneficiary's Phone	8 to10- Numeric	O	Must be provided when available to money transmitter.
<b>BenIDType</b> Id Type (benef.)	20-Alpha	O	See contract for specific ID requirements.
<b>BenIDNumber</b> Id Number (benef.)	20-Alphanum	O	See contract for specific ID requirements.
<b>BenIDCountry</b>	3-Alphanum	O	Beneficiary's Country ID <a href="#">See Country Code table</a>
<b>BenSSN</b> SSN of beneficiary	9-Numeric	O	Must be provided when available to money transmitter.
<b>BenDOB</b> Date of Birth –benef.	10-SQL Date YYYY-MM-DD	O	Must be provided when available to money transmitter.
<b>BenCOB</b>	3-Alphanum	O	<a href="#">See Country Code table</a>
<b>BenNationality</b>	3-Alphanum	O	Beneficiary's Nationality <a href="#">See Country Code table</a>
<b>BenOccupation</b>	32-Alphanum	O	Occupation of beneficiary
<b>CustomField1</b>	32- Alphanum	O	Custom Use Field
<b>CustomField2</b>	32- Alphanum	O	Custom Use Field
<b>AgentID</b>	8-Alphanum	M	Transmitter Agent or Branch number or code.
<b>AgentCountry</b>	3-Alphanum	M	<a href="#">See Country Code table</a>
<b>AgentState</b>	5-Numeric	M	State of the Agent <a href="#">See State Code table</a>
<b>AgentPostal Code</b>	5-Numeric	M	Postal Code of the Agent

The response or output of the CreateTransfer WebMethod indicates Transnetwork's initial response as to the initial success or failure in initiating the funds transfer request. The output parameters are as follows.

<b>Message</b>	Description of the response in plain english
<b>ReturnCode</b>	Describes a cancellation request of a previously transmitted money transfer transaction



Return codes and messages for CreateTransfer are as follows:

CreateTransfer Return Codes	
1000	Transfer request successfully entered TPS
9301	Confirmation Code Already Exists
9302	Claim Code already exists
9303	Claim Code prefix does not match payer expected prefix Invalid Claim Code Range
9304	Payer does not accept cash payments
9305	Payer does not accept deposit payments
9306	Account number was not provided for deposit
9307	Payer does not accept the target currency
9308	Customer information invalid Invalid Cust State
9309	Beneficiary information invalid Invalid Ben ID Type
9310	Transmitter ID does not Exist
9311	Payer does not exist Payer ID or Branch Invalid Invalid Branch ID for Deposit Type
9312	Confirmation Code is bad
9315	Payer Transmitter combination not permitted
9316	Error in accountt number Error in account number (should be length 16)
9994	Unknown Error creating Transfer. Please try again later.
9898	General System Error (Exception described on message)
9998	Unable to validate username and password. Contact Transnetwork.
9999	Unknown Error creating transfer. Please try again later.

### **2.1.1 BSA Rules**

Due to compliance reasons Transnetwork imposes a requirement that all transactions exceeding BSA thresholds contain certain, additional information about the sender.

The additional required information includes:

- **ClientIDType:** the sender's identification document type (driver's license, passport, etc.)
- **ClientIDNumber:** the sender's identification document number
- **ClientSSN:** the sender's Social Security number.
- **ClientDOB:** the sender's date of birth.
- **ClientOccupation:** the sender's occupation

These requirements are called BSA limit rules. They are:

- If a client sends any number of transactions within 1 calendar day where money transferred is greater or equal than \$ 3,000.0000 USD.
- If a client sends any number of transactions originating from ARIZONA or OKLAHOMA within 1 calendar day where money transferred is greater or equal than 1,000.0000 USD.

### ***2.1.2 Physical Origin Fields***

Due to compliance reasons Transnetwork imposes a requirement that all transactions include information indicating the location where the transaction is originated.

The fields required to determine the originating location are:

- **AgentID:** The branch or agent number or code which originates the remittance.
- **AgentZip:** The zip code where the branch or agent which originates the remittance is located.

The originating location should be understood to be the physical location where the remittance is originated when the consumer requests this transaction “over-the-counter” at a location or branch. When the transaction is done over the phone or via web, the originating location should be understood to be the location where the agreement governing the money transfer service is domiciled if one exists. If such an agreement does not exist, the location should be determined based on the funding source or account that is used to perform the transaction.

## **2.2 CreateCancel WebMethod**

The CreateCancel WebMethod allows the transmitter, from their data processing system, to request that a funds transfer order be cancelled. Depending on the stage of the transaction life-cycle that request can be carried out at Transnetwork, forwarded to the payer for execution, or rejected based on the current status of the underlying transaction.

The WebMethod is invoked by passing a username and password as well as some details about the cancel request that the transmitter wishes to make. These details consist of the claim number for the funds transfer order which the transmitter wishes to cancel as well as the date and time in which the cancellation is being requested. The following table contains a description of these detail parameters.

### **Cancel Details**

<b>Field</b>	<b>Length-Type</b>	<b>M/O/C</b>	<b>Description</b>
<b>Username</b>	64-Alphanum	M	User name assigned by TNC
<b>Password</b>	64-Alphanum	M	Password assigned by TNC
<b>ClaimNumber</b>	20-Alphanum	M	Claim reference given to the sender and used by the beneficiary to collect.
<b>CancellationDate</b>	SQL datetime	M	Date and time when the cancel request is being made.

Return codes and messages for CreateCancel are as follows:

<b>CreateCancel Return Codes</b>	
1000	Cancel request was received.
9301	Claim code does not exist
9302	Cancel request was rejected. The transaction has already been paid.
9303	Cancel request has already been received. Transaction already exists. Cancel request has already been received. A duplicate cancel request will not be accepted.
9304	Cancel request was rejected. The Transfer was previously rejected.
9305	Cancel request was rejected. Cannot Cancel a Transaction if a Expiration record exist.
9999	Unknown system error. Please try again later.
9998	Unable to validate username and password. Contact Transnetwork.

## **2.3 GetUpdates WebMethod**

The CreateCancel WebMethod allows the transmitter, from their data processing system, to request all status updates on funds transfer orders or cancellation requests thereof. These updates will keep the transmitter informed, via their data

processing system, of the transaction life-cycle events for the funds transfer request(s). They provide detailed knowledge to the transmitter of the entire process from receipt of a transaction to its final status of complete, cancelled, or rejected.

The WebMethod is invoked by passing a username and password as well as maximum number of messages the transmitter wishes to receive at a time from their requests.

### **GetUpdates Parameters**

Field	Length-Type	M/O/C	Description
<b>Username</b>	64-Alphanum	M	User name assigned by TNC
<b>Password</b>	64-Alphanum	M	Password assigned by TNC
<b>NumberOfUpdates</b>	int	M	Number of records to be updated.

The output or response from GetUpdates is a dataset. Each record on that dataset represents a status update messages. Some of these messages may need a change in status of the funds transfer order for the transmitter and some might be purely informational. In any case, we recommend that all messages be logged somehow in the transaction history as they represent meaningful events in the transaction life-cycle.

Each record in the output dataset has the following columns:

### **Fields in GetUpdates Recordset**

Field	Length-Type	Description
<b>Update_Number</b>	bigint	Update Number
<b>Claim_Number</b>	nvarchar(32) (20 max)	Claim reference given to the sender and used by the beneficiary to collect.
<b>Update_Code</b>	smallint	Described in table below
<b>Update_Date</b>	datetime	Date and time when the status update message was generated.
<b>Branch_ID</b>	int	Branch number where transaction was paid where applicable.
<b>Ben_ID_Type</b>	nvarchar(32)	ID Type used by beneficiary when collecting. When available.
<b>Ben_ID_Number</b>	nvarchar(32)	ID number used by beneficiary

		when collecting. When available.
<b>Message</b>	nvarchar(128)	Message corresponding to update code in table below.
<b>Custom1</b>	nvarchar(32)	Custom Use Field
<b>Custom2</b>	nvarchar(32)	Custom Use Field

Return codes and messages for GetUpdates are as follows:

<b>GetUpdates Return Codes</b>	
1000	Payment has been completed
1001	Transfer has been canceled
2010	Transfer Held due to insufficient funds
2020	Sender or Beneficiary has been identified as potential OFAC match
2030	Sender or Beneficiary has been blacklisted by TPS
2040	Identification is required from the sender
2050	Approval required for Transfer amount
2060	License required for the Transmitter's Agency
2070	Application required for the Transmitter's Agency
2080	Country has been identified in OFAC black list
3000	Previous Hold was cleared
3010	Transfer has been cleared from the insufficient fund queue
3020	OFAC validation cleared
3030	Transfer has been cleared from the blacklist queue
3040	Transfer has been cleared from the ID Required queue
3050	Transfer has been cleared from the Approval Required queue
3060	Transfer has been cleared from the License Required queue
3070	Transfer has been cleared from the Application Required queue
4000	Transfer was sent to the payer
4001	The cancel request has been sent to the payer
9000	Transfer has been rejected
9001	Cancel has been rejected
9002	The transfer request has been cancelled
9004	The transfer request has been expired
9010	NSF has been rejected
9020	Transfer has been rejected due to OFAC status
9030	Transfer has been rejected due to confirmation of blacklist status
9040	Transfer has been rejected due to lack of identification
9050	Transfer has been rejected due to compliance unapproval
9060	Transfer has been rejected due to License Required

9090	Transaction has been seized due to Compliance action
9998	Unable to validate username and password. Contact Transnetwork.

## 2.4 ConfirmUpdate WebMethod

The ConfirmUpdate WebMethod allows the transmitter, from their data processing system, to confirm the receipt and processing of a message record received when invoking GetUpdates. Once a message is confirmed, Transnetwork will cease to include the message in subsequent GetUpdates requests.

The transmitter should structure its process such that update messages are requested, then processed, then confirmed. This will ensure the receipt of a unique set of status update messages each time the GetUpdates WebMethod is invoked and thus, help avoid redundancies.

The WebMethod is invoked by passing a username and password as well as the UpdateID and ClaimNumber (claim code) of the underlying funds transfer order.

### ConfirmUpdate Parameters

Field	Length-Type	M/O/C	Description
<b>Username</b>	64-Alphanum	M	User name assigned by TNC
<b>Password</b>	64-Alphanum	M	Password assigned by TNC
<b>UpdateID</b>	bigint	M	Update_Number from GetUpdates output dataset.
<b>ClaimNumber</b>	20-Alphanum	M	Claim reference given to the sender and used by the beneficiary to collect.

Return codes and messages for GetUpdates are as follows:

ConfirmUpdate Return Codes	
1000	Update Record Confirmed Successfully.
9905	Parameter number with missing data
9999	Unknown system error. Please try again later.

## 2.5 GetPayerBranches WebMethod

The GetPayerBranches WebMethod allows the transmitter, from their data processing system, to request the entire list of branches for a particular Transnetwork associated payer. This WebMethod should be used to update the transmitter's branch lists for Transnetwork payers.

The WebMethod is invoked by passing a username and password as well as the name of the payer for which it wants to request a branch list.

### GetPayerBranches Parameters

Field	Length-Type	M/O/C	Description
<b>Username</b>	64-Alphanum	M	User name assigned by TNC
<b>Password</b>	64-Alphanum	M	Password assigned by TNC
<b>UpdateID</b>	bigint	M	Update_Number from GetUpdates output dataset.

The output or response from GetPayerBranches is a dataset. Each record on that dataset represents a branch location for the payer.

Each record in the output dataset has the following columns:

### Fields in GetPayerBranches Recordset

Field	Length-Type	Description
<b>payer_branch_id</b>	int	Integer identifier for the branch.
<b>payer_branch_name</b>	nvarchar(64)	Name of the branch.
<b>payer_id</b>	int	TNC's integer id for the payer.
<b>address</b>	nvarchar(64)	Street address of the branch.
<b>city</b>	nvarchar(32)	City where the branch is located.
<b>state</b>	nvarchar(32)	State where the branch is located.
<b>zipcode</b>	nvarchar(32)	Postal code of the branch
<b>telephone</b>	nvarchar(32)	Telephone of the branch

<b>fax</b>	nvarchar(32)	Fax number of the branch
<b>active_status</b>	nvarchar(8)	Indicates the branch is active.
<b>lc</b>	datetime	Marks last record update.

## 2.6 GetFXRate WebMethod

The GetFXRate WebMethod allows the transmitter, from their data processing system, to obtain the most updated FX rate based on a specific exchange rate id.

The WebMethod is invoked by passing a username and password as well as the exchange rate id.

### GetFXRateParameters

Field	Length-Type	M/O/C	Description
<b>Username</b>	64-Alphanum	M	User name assigned by TNC
<b>Password</b>	64-Alphanum	M	Password assigned by TNC
<b>ExchangeRateID</b>	int	M	Exchange Rate ID

The output or response from GetFXRate is an object name **FXRateResponse**.

Each record in the output object **FXRateResponse** has the following columns:

### Fields in GetFXRate Objects

Field	Length-Type	Description
<b>Currency</b>	nvarchar(3)	Destination Currency. (ie: MXP – Mexican Pesos)
<b>BaseCurrency</b>	nvarchar(3)	Origin Currency. (ie: USD – US Dollars)
<b>Rate</b>	money	Rate.
<b>ApplicableDate</b>	datetime	Rate applicable date.
<b>response</b>		This output is an object in FXRateResponse.

**ie: 1 <Base Currency> = <Rate> <Currency>**

Transnetwork's initial response as to the initial success or failure in initiating the FX rates request. The output parameters are as follows.



<b>Message</b>	Description of the response in plain english
<b>ReturnCode</b>	Describes a FX Rate request handling.

Return codes and messages for GetFXRate are as follows:

<b>GetFXRate Return Codes</b>	
1000	FX Successfully processed.
9320	There is no available exchange rate for today, Please try again later.
9898	There was an unhandled error, please try again later.

## 3.0 Consumption & Supported Environments

The TPS Transmitter XML Webservice interface, by design, can be accessed from a wide variety of Microsoft and non-Microsoft development platforms and well as operating and database platforms.

The list of development platforms and programming languages that are capable of consuming WebServices is ever-growing.

### 3.1 Microsoft Environments

Most recent Microsoft development platforms and languages support the consumption of WebServices as part of their basic offering. Documentation as to the method of consumption of WebServices is usually included in the help and code sample libraries that ship with the products.

Transnetwork can provide coding examples for the consumption of our WebService from Visual Studio .NET at the transmitter's request.

### 3.2 Other Environments

Many recent non-Microsoft development platforms and languages support the consumption of WebServices via SOAP messages as part of or an extension to their basic offering. Documentation as to the method of consumption of WebServices via SOAP messages may be included in the help and code sample libraries that ship with the products. You can also find ample documentation on web logs about various SOAP implementations for a variety of platforms such as PHP/nuSOAP.

Transnetwork can provide limited support for the consumption of our WebService from non-Microsoft development platforms at the transmitter's request.

## 4.0 SSL and Security

The production version of the TPS Transmitter XML Webservice interface is published over SSL (128-BIT) to help ensure security. Transnetwork uses a self-signed root certificate and will provide this during the implementation phase along with our site certificate.

Most platforms that support the consumption of WebServices via SOAP or otherwise provide support for SSL. There are varying considerations regarding SSL when consuming a WebService over SSL. We encourage the IT staff of the transmitter to research the support for SSL in their platform and its requirements thereof. Transnetwork can provide limited support regarding SSL while consuming our WebService at the transmitter's request.

## 5.0 Business Rules

There are various business rule considerations to be addressed in an interface implementation. All of these are addressed in the documentation provided to the transmitter by Transnetwork's Business Development and Operations Departments. The key documents containing business rules are.

- Processing and Payment Services Agreement
- Summary of Operational Procedures

Notwithstanding the former, the following is an attempt to outline the business rules which are most relevant to implementing an interface with Transnetwork Corp.

### 5.1 Claim Codes

The following describes the method by which the transmitter will generate "claim codes" or reference numbers for transactions sent to Transnetwork which will ultimately be paid at Transnetwork associated payers. There are three, basic requirements imposed by Transnetwork for claim codes. These are as follows:

- **Prefix** – The claim number must begin with a pre-determined prefix defined by Transnetwork for the particular combination of payer and money transmitter.

- Example: If the payer prefix is X and the transmitter code is 99, all transactions received from transmitter 99 for payment at the payer who's prefix is X should begin with X99.
- **Uniqueness** – Claim codes must be unique to each transaction received from the transmitter.
- **String Length** – The length of the claim code may not exceed a total of twenty characters.
- **Non Sequential** – It is a requirement specific to FAMSA that claim codes must not be entirely or predictably sequential.

## 5.2 Security Codes

A security code must be generated and transmitted for each transaction sent to Transnetwork using a proprietary algorithm which will be provided to the transmitter by Transnetwork. These security codes provide an additional layer of security by helping us authenticate the source of the transaction. The software algorithm will be provided along with related documentation by secure media. Coding examples for a number of programming languages/platforms will be provided. We have also built in a command-line interface for the Security Code generator.

## 5.3 Transaction Limits

Please see Schedule C of the Processing and Payment Services Agreement for information about transaction limits and requirements for transactions exceeding certain thresholds.

## 5.4 Character Set

Valid characters within the string fields are:

Letters: A-Z a-z (including Ñ and ñ)

Numbers: 0-9

Special characters: dash (-), comma (,), forward slash (/), space ( ), dollar sign (\$), at symbol (@), percent sign (%), decimal point (.)

## 5.5 Appendix Tables

a. *Table A (Currency Codes)*

Code	Name	Code
USD	US Dollar	USA
ERN	Nakfa	ERI
AFN	Afghani	AFG
ALL	Lek	ALB
	No universal currency	ATA
DZD	Algerian Dinar	DZA
USD	US Dollar	ASM
EUR	Euro	AND
AOA	Kwanza	AGO
XCD	East Carribean Dollar	ATG
AZM	Azerbaijani Manat	AZE
ARS	Argentine Peso	ARG
AUD	Australian Dollar	AUS
EUR	Euro	AUT
BSD	Bahamian Dollar	BHS
BHD	Bahraini Dinar	BHR
BDT	Taka	BGD
AMD	Armenian Dram	ARM
BBD	Barbados Dollar	BRB
EUR	Euro	BEL
BMD	Bermudian Dollar	BMU
BTN	Ngultrum	BTN
BOB	Boliviano	BOL
BAM	Convertible Marks	BIH
BWP	Pula	BWA
NOK	Norwegian Krone	BVT
BRL	Brazilian Real	BRA
BZD	Belize Dollar	BLZ
USD	US Dollar	IOT

SBD	Solomon Islands Dollar	SLB
USD	US Dollar	VGB
BND	Brunei Dollar	BRN
BGN	Bulgarian Lev	BGR
MMK	Kyat	MMR
BIF	Burundi Franc	BDI
BYR	Belarussian Ruble	BLR
KHR	Riel	KHM
XAF	CFA Franc BEAC	CMR
CAD	Canadian Dollar	CAN
CVE	Cape Verde Escudo	CPV
KYD	Cayman Islands Dollar	CYM
XAF	CFA Franc BEAC	CAF
LKR	Sri Lanka Rupee	LKA
XAF	CFA Franc BEAC	TCD
CLP	Chilean Peso	CHL
CNY	Yuan Renminbi	CHN
TWD	New Taiwan Dollar	TWN
AUD	Australian Dollar	CXR
AUD	Australian Dollar	CCK
COP	Colombian Peso	COL
KMF	Comoro Franc	COM
EUR	Euro	MYT
XAF	CFA Franc BEAC	COG
CDF	Franc Congolais	COD
NZD	New Zealand Dollar	COK
CRC	Costa Rican Colon	CRI
HRK	Croatian kuna	HRV
CUP	Cuban Peso	CUB
CYP	Cyprus Pound	CYP
CZK	Czech Koruna	CZE
XOF	CFA Franc BCEAO	BEN
DKK	Danish Krone	DNK
XCD	East Caribbean Dollar	DMA
DOP	Dominican Peso	DOM

USD	US Dollar	ECU
SVC	El Salvador Colon	SLV
XAF	CFA Franc BEAC	GNQ
ETB	Ethiopian Birr	ETH
EEK	Kroon	EST
DKK	Danish Krone	FRO
FKP	Falkland Islands Pound	FLK
		SGS
FJD	Fiji Dollar	FJI
EUR	Euro	FIN
EUR	Euro	FRA
EUR	Euro	GUF
XPF	CFP Franc	PYF
EUR	Euro	ATF
DJF	Djibouti Franc	DJI
XAF	CFA Franc BEAC	GAB
GEL	Lari	GEO
GMD	Dalasi	GMB
EUR	Euro	DEU
GHC	Cedi	GHA
GIP	Gibraltar Pound	GIB
AUD	Australian Dollar	KIR
EUR	Euro	GRC
DKK	Danish Krone	GRL
XCD	East Caribbean Dollar	GRD
EUR	Euro	GLP
USD	US Dollar	GUM
GTQ	Quetzal	GTM
GNF	Guinea Franc	GIN
GYD	Guyana Dollar	GUY
HTG	Gourde	HTI
AUD	Australian Dollar	HMD
EUR	Euro	VAT
HNL	Lempira	HND
HKD	Hong Kong Dollar	HKG

HUF	Forint	HUN
ISK	Iceland Krona	ISL
INR	Indian Rupee	IND
IDR	Rupiah	IDN
IRR	Iranian Rial	IRN
IQD	Iraqi Dinar	IRQ
EUR	Euro	IRL
ILS	New Israeli Sheqel	ISR
EUR	Euro	ITA
XOF	CFA Franc BCEAO	CIV
JMD	Jamaican Dollar	JAM
JPY	Yen	JPN
KZT	Tenge	KAZ
JOD	Jordanian Dinar	JOR
KES	Kenyan Shilling	KEN
KPW	North Korean Won	PRK
KRW	Won	KOR
KWD	Kuwaiti Dinar	KWT
KGS	Som	KGZ
LAK	Kip	LAO
LBP	Lebanese Pound	LBN
LSL	Loti	LSO
LVL	Latvian Lat	LVA
LRD	Liberian Dollar	LBR
LYD	Libyan Dinar	LBY
CHF	Swiss Franc	LIE
LTL	Lithuanian Litas	LTU
EUR	Euro	LUX
MOP	Pataca	MAC
MGF	Malagasy Franc	MDG
MWK	Kwacha	MWI
MYR	Malaysian Ringgit	MYS
MVR	Rufiyaa	MDV
XOF	CFA Franc BCEAO	MLI
MTL	Maltese Lira	MLT

EUR	Euro	MTQ
MRO	Ouguiya	MRT
MUR	Mauritius Rupee	MUS
MXN	Mexican Peso	MEX
EUR	Euro	MCO
MNT	Tugrik	MNG
MDL	Moldovan Leu	MDA
XCD	East Caribbean Dollar	MSR
MAD	Moroccan Dirham	MAR
MZM	Metical	MOZ
OMR	Rial Omani	OMN
NAD	Namibia Dollar	NAM
AUD	Australian Dollar	NRU
NPR	Nepalese Rupee	NPL
EUR	Euro	NLD
ANG	Netherlands Antillean Guilder	ANT
AWG	Aruban Guilder	ABW
XPF	CFP Franc	NCL
VUV	Vatu	VUT
NZD	New Zealand Dollar	NZL
NIO	Cordoba Oro	NIC
XOF	CFA Franc BCEAO	NER
NGN	Naira	NGA
NZD	New Zealand Dollar	NIU
AUD	Australian Dollar	NFK
NOK	Norwegian Krone	NOR
USD	US Dollar	MNP
USD	US Dollar	UMI
USD	US Dollar	FSM
USD	US Dollar	MHL
USD	US Dollar	PLW
PKR	Pakistan Rupee	PAK
PAB	Balboa	PAN
PGK	Kina	PNG
PYG	Guarani	PRY



PEN	Nuevo Sol	PER
PHP	Philippine Peso	PHL
NZD	New Zealand Dollar	PCN
PLN	Zloty	POL
EUR	Euro	PRT
XOF	CFA Franc BCEAO	GNB
USD	US Dollar	PRI
QAR	Qatari Rial	QAT
EUR	Euro	REU
ROL	Leu	ROM
RUB	Russian Ruble	RUS
RWF	Rwanda Franc	RWA
SHP	Saint Helena Pound	SHN
XCD	East Caribbean Dollar	KNA
XCD	East Caribbean Dollar	AIA
XCD	East Caribbean Dollar	LCA
EUR	Euro	SPM
XCD	East Caribbean Dollar	VCT
EUR	Euro	SMR
STD	Dobra	STP
SAR	Saudi Riyal	SAU
XOF	CFA Franc BCEAO	SEN
SCR	Seychelles Rupee	SYC
SLL	Leone	SLE
SGD	Singapore Dollar	SGP
SKK	Slovak Koruna	SVK
VND	Dong	VNM
SIT	Tolar	SVN
SOS	Somali Shilling	SOM
ZAR	Rand	ZAF
ZWD	Zimbabwe Dollar	ZWE
EUR	Euro	ESP
MAD	Moroccan Dirham	ESH
SDD	Sudanese Dinar	SDN
SRD	Suriname Dollar	SUR

NOK	Norwegian Krone	SJM
SZL	Lilangeni	SWZ
SEK	Swedish Krona	SWE
CHF	Swiss Franc	CHE
SYR	Syrian Pound	SYR
TJS	Somoni	TJK
THB	Baht	THA
XOF	CFA Franc BCEAO	TGO
NZD	New Zealand Dollar	TKL
TOP	Pa'anga	TON
TTD	Trinidad and Tobago Dollar	TTO
AED	UAE Dirham	ARE
TND	Tunisian Dinar	TUN
TRY	Turkish Lira	TUR
TMM	Manat	TKM
USD	US Dollar	TCA
AUD	Australian Dollar	TUV
UGX	Uganda Shilling	UGA
UAH	Hryvnia	UKR
MKD	Denar	MKD
EGP	Egyptian Pound	EGY
GBP	Pound Sterling	GBR
TZS	Tanzanian Shilling	TZA
USD	US Dollar	VIR
XOF	CFA Franc BCEAO	BFA
UYU	Peso Uruguayo	URY
UZS	Uzbekistan Sum	UZB
VEB	Bolivar	VEN
XPF	CFP Franc	WLF
WST	Tala	WSM
YER	Yemeni Rial	YEM
ZMK	Kwacha	ZMB
CSD	Serbian Dinar	SRB
EUR	Euro	MNE

**b. Table B (Country Code)**

<b>Code</b>	<b>Name (English)</b>	<b>Name (Spanish)</b>
<b>NONE</b>		
USA	UNITED STATES	ESTADOS UNIDOS DE AMÉRICA
ERI	ERITREA	ERITREA
AFG	AFGHANISTAN	AFGANISTÁN
ALB	ALBANIA	ALBANIA
ATA	ANTARCTICA	ANTÁRTIDA(LA)
DZA	ALGERIA	ARGELIA
ASM	AMERICAN SAMOA	SAMOA AMERICANA
AND	ANDORRA	ANDORRA
AGO	ANGOLA	ANGOLA
ATG	ANTIGUA AND BARBUDA	ANTIGUA Y BARBUDA
AZE	AZERBAIJAN	AZERBAIYÁN
ARG	ARGENTINA	ARGENTINA
AUS	AUSTRALIA	AUSTRALIA
AUT	AUSTRIA	AUSTRIA
BHS	BAHAMAS	BAHAMAS
BHR	BAHRAIN	BAHREIN
BGD	BANGLADESH	BANGLADESH
ARM	ARMENIA	ARMENIA
BRB	BARBADOS	BARBADOS
BEL	BELGIUM	BÉLGICA
BMU	BERMUDA	BERMUDAS
BTN	BHUTAN	BHUTÁN
BOL	BOLIVIA	BOLIVIA
BIH	BOSNIA AND HERZEGOWINA	BOSNIA Y HERZEGOVINA
BWA	BOTSWANA	BOTSWANA
BVT	BOUVET ISLAND	ISLA BOUVET
BRA	BRAZIL	BRASIL
BLZ	BELIZE	BELICE
IOT	BRITISH INDIAN OCEAN TERRITORY	TERRITORIO BRITÁNICO DEL OCÉANO ÍNDICO
SLB	SOLOMON ISLANDS	ISLAS SALOMÓN
VGB	VIRGIN ISLANDS (BRITISH)	ISLAS VÍRGENES BRITÁNICAS
BRN	BRUNEI DARUSSALAM	BRUNEIDARUSSALAM
BGR	BULGARIA	BULGARIA
MMR	MYANMAR	MYANMAR

BDI	BURUNDI	BURUNDI
BLR	BELARUS	BELARÚS
KHM	CAMBODIA	CAMBOYA
CMR	CAMEROON	CAMERÚN
CAN	CANADA	CANADÁ
CPV	CAPE VERDE	CABO VERDE
CYM	CAYMAN ISLANDS	ISLASCAIMÁN
CAF	CENTRAL AFRICAN REPUBLIC	REPÚBLICA CENTRO AFRICANA
LKA	SRI LANKA	SRILANKA
TCD	CHAD	CHAD
CHL	CHILE	CHILE
CHN	CHINA	CHINA
TWN	TAIWAN, PROVINCE OF CHINA	TAIWAN
CXR	CHRISTMAS ISLAND	ISLA CHRISTMAS
CCK	COCOS (KEELING) ISLANDS	ISLAS COCOS (KEELING)
COL	COLOMBIA	COLOMBIA
COM	COMOROS	COMORAS
MYT	MAYOTTE	MAYOTTE
COG	CONGO	CONGO
COD	CONGO, THE DEMOCRATIC REPUBLIC OF THE	LA REPÚBLICA DEMÓCRATA DE CONGO
COK	COOK ISLANDS	ISLAS COOK
CRI	COSTA RICA	COSTARICA
HRV	CROATIA (local name: Hrvatska)	CROACIA
CUB	CUBA	CUBA
CYP	CYPRUS	CHIPRE
CZE	CZECH REPUBLIC	REPÚBLICA CHECA
BEN	BENIN	BENIN
DNK	DENMARK	DINAMARCA
DMA	DOMINICA	DOMINICA
DOM	DOMINICAN REPUBLIC	REPÚBLICA DOMINICANA
ECU	ECUADOR	ECUADOR
SLV	EL SALVADOR	EL SALVADOR
GNQ	EQUATORIAL GUINEA	GUINEA ECUATORIAL
ETH	ETHIOPIA	ETIOPIÁ
EST	ESTONIA	ESTONIA
FRO	FAROE ISLANDS	ISLAS FEROE
FLK	FALKLAND ISLANDS (MALVINAS)	ISLAS MALVINAS (FALKLAND)
SGS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	GEORGIA DE LSUR E ISLAS SANDWICH DEL SUR
FJI	FIJI	FIJI
FIN	FINLAND	FINLANDIA

FXX	FRANCE, METROPOLITAN	FRANCIA METROPOLITANA
FRA	FRANCE	FRANCIA
GUF	FRENCH GUIANA	GUAYANA FRANCESA
PYF	FRENCH POLYNESIA	POLINESIA FRANCESA
ATF	FRENCH SOUTHERN TERRITORIES	TERRITORIOS AUSTRALES FRANCESES
DJI	DJIBOUTI	DJIBOUTI
GAB	GABON	GABÓN
GEO	GEORGIA	GEORGIA
GMB	GAMBIA	GAMBIA
DEU	GERMANY	REPÚBLICA FEDERAL DE ALEMANIA
GHA	GHANA	GHANA
GIB	GIBRALTAR	GIBRALTAR
KIR	KIRIBATI	KIRIBATI
GRC	GREECE	GRECIA
GRL	GREENLAND	GROENLANDIA
GRD	GRENADA	GRANADA
GLP	GUADELOUPE	GUADALUPE
GUM	GUAM	GUAM
GTM	GUATEMALA	GUATEMALA
GIN	GUINEA	GUINEA
GUY	GUYANA	GUYANA
HTI	HAITI	HAITÍ
HMD	HEARD AND MC DONALD ISLANDS	ISLAS HEARD Y MCDONALD
VAT	HOLY SEE (VATICAN CITY STATE)	ESTADO DE LA CIUDAD DEL VATICANO (SANTA SEDE)
HND	HONDURAS	HONDURAS
HKG	HONG KONG	HONGKONG
HUN	HUNGARY	HUNGRÍA
ISL	ICELAND	ISLANDIA
IND	INDIA	INDIA
IDN	INDONESIA	INDONESIA
IRN	IRAN (ISLAMIC REPUBLIC OF)	IRÁN (REPÚBLICA ISLÁMICA DEL)
IRQ	IRAQ	IRAQ
IRL	IRELAND	IRLANDA
ISR	ISRAEL	ISRAEL
ITA	ITALY	ITALIA
CIV	COTE D'IVOIRE	COSTA DE MARFIL / CÔTE D'IVOIRE
JAM	JAMAICA	JAMAICA
JPN	JAPAN	JAPÓN
KAZ	KAZAKHSTAN	KAZAJSTÁN
JOR	JORDAN	JORDANIA

KEN	KENYA	KENYA
PRK	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	REPÚBLICA POPULAR DEMOCRÁTICA DE COREA
KOR	KOREA, REPUBLIC OF	REPÚBLICA DE COREA
KWT	KUWAIT	KUWAIT
KGZ	KYRGYZSTAN	KIRGUISTÁN
LAO	LAO PEOPLE'S DEMOCRATIC REPUBLIC	REPÚBLICA DEMOCRÁTICA POPULAR LAO
LBN	LEBANON	LÍBANO
LSO	LESOTHO	LESOTHO
LVA	LATVIA	LETONIA
LBR	LIBERIA	LIBERIA
LBY	LIBYAN ARAB JAMAHIRIYA	JAMAHIRIYA ÁRABE LIBIA
LIE	LIECHTENSTEIN	LIECHTENSTEIN
LTU	LITHUANIA	LITUANIA
LUX	LUXEMBOURG	LUXEMBURGO
MAC	MACAU	MACAO
MDG	MADAGASCAR	MADAGASCAR
MWI	MALAWI	MALAWI
MYS	MALAYSIA	MALASIA
MDV	MALDIVES	MALDIVAS
MLI	MALI	MALÍ
MLT	MALTA	MALTA
MTQ	MARTINIQUE	MARTINICA
MRT	MAURITANIA	MAURITANIA
MUS	MAURITIUS	MAURICIO
MEX	MEXICO	MÉXICO
MCO	MONACO	MÓNACO
MNG	MONGOLIA	MONGOLIA
MDA	MOLDOVA, REPUBLIC OF	REPÚBLICA DE MOLDOVA
MSR	MONTSERRAT	MONTSERRAT
MAR	MOROCCO	MARRUECOS
MOZ	MOZAMBIQUE	MOZAMBIQUE
OMN	OMAN	OMÁN
NAM	NAMIBIA	NAMIBIA
NRU	NAURU	NAURU
NPL	NEPAL	NEPAL
NLD	NETHERLANDS	PAÍSES BAJOS
ANT	NETHERLANDS ANTILLES	ANTILLAS NEERLANDESAS
ABW	ARUBA	ARUBA
NCL	NEW CALEDONIA	NUEVACALEDONIA
VUT	VANUATU	VANUATU

NZL	NEW ZEALAND	NUEVA ZELANDA
NIC	NICARAGUA	NICARAGUA
NER	NIGER	NÍGER
NGA	NIGERIA	NIGERIA
NIU	NIUE	NIUE
NFK	NORFOLK ISLAND	ISLA NORFOLK
NOR	NORWAY	NORUEGA
MNP	NORTHERN MARIANA ISLANDS	ISLAS MARIANAS DEL NORTE
UMI	UNITED STATES MINOR OUTLYING ISLANDS	ISLAS PERIFÉRICAS MENORES DE LOS ESTADOS UNIDOS
FSM	MICRONESIA, FEDERATED STATES OF	ESTADOS FEDERALES DE MICRONESIA
MHL	MARSHALL ISLANDS	ISLAS MARSHALL
PLW	PALAU	PALAU
PAK	PAKISTAN	PAKISTÁN
PAN	PANAMA	PANAMÁ
PNG	PAPUA NEW GUINEA	PAPUA NUEVA GUINEA
PRY	PARAGUAY	PARAGUAY
PER	PERU	PERÚ
PHL	PHILIPPINES	FILIPINAS
PCN	PITCAIRN	PITCAIRN
POL	POLAND	POLONIA
PRT	PORTUGAL	PORTUGAL
GNB	GUINEA-BISSAU	GUINEA-BISSAU
TMP	EAST TIMOR	TIMOR ORIENTAL
PRI	PUERTO RICO	PUERTO RICO
QAT	QATAR	QATAR
REU	REUNION	REUNIÓN
ROM	ROMANIA	RUMANIA
RUS	RUSSIAN FEDERATION	FEDERACIÓN DE RUSIA
RWA	RWANDA	RWANDA
SHN	ST. HELENA	SANTA ELENA
KNA	SAINT KITTS AND NEVIS	SAINT KITTS Y NEVIS
AIA	ANGUILLA	ANGUILA
LCA	SAINT LUCIA	SANTA LUCÍA
SPM	ST. PIERRE AND MIQUELON	SAN PEDRO Y MIQUELÓN
VCT	SAINT VINCENT AND THE GRENADINES	SAN VICENTE Y LAS GRANADINAS
SMR	SAN MARINO	SANMARINO
STP	SÃO TOME AND PRÍNCIPE	SANTO TOMÉ Y PRÍNCIPE
SAU	SAUDI ARABIA	ARABIA SAUDITA / ARABIA SAUDÍ
SEN	SENEGAL	SENEGAL

SYC	SEYCHELLES	SEYCHELLES
SLE	SIERRA LEONE	SIERRA LEONA
SGP	SINGAPORE	SINGAPUR
SVK	SLOVAKIA (Slovak Republic)	REPÚBLICA ESLOVACA / ESLOVAQUIA
VNM	VIET NAM	VIETNAM
SVN	SLOVENIA	ESLOVENIA
SOM	SOMALIA	SOMALIA
ZAF	SOUTH AFRICA	SUD ÁFRICA
ZWE	ZIMBABWE	ZIMBABWE
ESP	SPAIN	ESPAÑA
ESH	WESTERN SAHARA	SÁHARA OCCIDENTAL
SDN	SUDAN	SUDÁN
SUR	SURINAME	SURINAME
SJM	SVALBARD AND JAN MAYEN ISLANDS	ISLAS SVALBARD Y JANMAYEN
SWZ	SWAZILAND	SWAZILANDIA
SWE	SWEDEN	SUECIA
CHE	SWITZERLAND	SUIZA
SYR	SYRIAN ARAB REPUBLIC	REPÚBLICA ÁRABE SIRIA
TJK	TAJIKISTAN	TAYIKISTÁN
THA	THAILAND	TAILANDIA
TGO	TOGO	TOGO
TKL	TOKELAU	TOKELAU
TON	TONGA	TONGA
TTO	TRINIDAD AND TOBAGO	TRINIDAD Y TABAGO
ARE	UNITED ARAB EMIRATES	EMIRATOS ÁRABES UNIDOS
TUN	TUNISIA	TÚNEZ
TUR	TURKEY	TURQUÍA
TKM	TURKMENISTAN	TURKMENISTÁN
TCA	TURKS AND CAICOS ISLANDS	ISLASTURCAS Y CAICOS
TUV	TUVALU	TUVALU
UGA	UGANDA	UGANDA
UKR	UKRAINE	UCRANIA
MKD	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	MACEDONIA
EGY	EGYPT	EGIPTO
GBR	UNITED KINGDOM	REINO UNIDO DE GRAN BRETAÑA E IRLANDA DEL NORTE
TZA	TANZANIA, UNITED REPUBLIC OF	REPÚBLICA UNIDA DE TANZANÍA
VIR	VIRGIN ISLANDS (U.S.)	ISLASVÍRGENESDELOSESTADOSUNIDOS
BFA	BURKINA FASO	BURKINA FASO
URY	URUGUAY	URUGUAY



UZB	UZBEKISTAN	UZBEKISTÁN
VEN	VENEZUELA	VENEZUELA
WLF	WALLIS AND FUTUNA ISLANDS	ISLAS WALLIS Y FUTUNA
WSM	SAMOA	SAMOA
YEM	YEMEN	YEMEN
YUG	YUGOSLAVIA	YUGOSLAVIA
ZMB	ZAMBIA	ZAMBIA
SRB	SERBIA	SERBIA
MNE	MONTENEGRO	MONTENEGRO

**c. Table C (State List)**

Code	State	Country
AK	ALASKA	USA
AL	ALABAMA	USA
AR	ARKANSAS	USA
AS	AMERICAN SAMOA	USA
AZ	ARIZONA	USA
CA	CALIFORNIA	USA
CO	COLORADO	USA
CT	CONNECTICUT	USA
DC	DISTRICT OF COLUMBIA	USA
DE	DELAWARE	USA
FL	FLORIDA	USA
FM	FEDERATED STATES OF MICRONESIA	USA
GA	GEORGIA	USA
GU	GUAM	USA
HI	HAWAII	USA
IA	IOWA	USA
ID	IDAHO	USA
IL	ILLINOIS	USA
IN	INDIANA	USA
KS	KANSAS	USA
KY	KENTUCKY	USA
LA	LOUISIANA	USA
MA	MASSACHUSETTS	USA
MD	MARYLAND	USA
ME	MAINE	USA

MH	MARSHALL ISLANDS	USA
MI	MICHIGAN	USA
MN	MINNESOTA	USA
MO	MISSOURI	USA
MP	NORTHERN MARIANA ISLANDS	USA
MS	MISSISSIPPI	USA
MT	MONTANA	USA
NC	NORTH CAROLINA	USA
ND	NORTH DAKOTA	USA
NE	NEBRASKA	USA
NH	NEW HAMPSHIRE	USA
NJ	NEW JERSEY	USA
NM	NEW MEXICO	USA
NV	NEVADA	USA
NY	NEW YORK	USA
OH	OHIO	USA
OK	OKLAHOMA	USA
OR	OREGON	USA
PA	PENNSYLVANIA	USA
PR	PUERTO RICO	USA
PW	PALAU	USA
RI	RHODE ISLAND	USA
SC	SOUTH CAROLINA	USA
SD	SOUTH DAKOTA	USA
TN	TENNESSEE	USA
TX	TEXAS	USA
UT	UTAH	USA
VA	VIRGINIA	USA
VI	VIRGIN ISLANDS	USA
VT	VERMONT	USA
WA	WASHINGTON	USA
WI	WISCONSIN	USA
WV	WEST VIRGINIA	USA
WY	WYOMING	USA
AGS	AGUASCALIENTES	MEX
BCN	BAJA CALIFORNIA NORTE	MEX
BCS	BAJA CALIFORNIA SUR	MEX
CAM	CAMPECHE	MEX
COAH	COAHUILA	MEX
COL	COLIMA	MEX

CHIS	CHIAPAS	MEX
CHIH	CHIHUAHUA	MEX
DF	DISTRITO FEDERAL	MEX
DGO	DURANGO	MEX
GTO	GUANAJUATO	MEX
GRO	GUERRERO	MEX
HGO	HIDALGO	MEX
JAL	JALISCO	MEX
EDOME	ESTADO DE MEXICO	MEX
MICH	MICHOACAN	MEX
MOR	MORELOS	MEX
NAY	NAYARIT	MEX
NL	NUEVO LEON	MEX
OAX	OAXACA	MEX
PUE	PUEBLA	MEX
QRO	QUERETARO	MEX
QROO	QUINTANA ROO	MEX
SLP	SAN LUIS POTOSI	MEX
SIN	SINALOA	MEX
SON	SONORA	MEX
TAB	TABASCO	MEX
TAMPS	TAMAULIPAS	MEX
TLAX	TLAXCALA	MEX
VER	VERACRUZ	MEX
YUC	YUCATAN	MEX
ZAC	ZACATECAS	MEX

**d. Table D (Payers Catalog)**

Prefix Code	Payer ID	Payer Name	Country
K	SORIA	SORIANA	MEX
X	FAMSA	FAMSA	MEX
4025	BITAL	HSBC	MEX
2	BANSE	BANSEFI	MEX
6	SNTDR	BANCO SANTANDER	MEX
7	BANMX	BANAMEX	MEX
8	BNRTU	BANORTE-UNITELLER	MEX
088	INTMX	INTERMEX-PUEBLA	MEX
7943	GYTCO	BANCO G&T CONTINENTAL	GTM

e. **Table E (Payment Type Catalog)**

<b>Payment Code</b>	<b>Payer Type Name</b>
C	CASH – Payment in Cash
D	DEPOSIT – Deposit into account

f. **Table F (ID Types Catalog)**

<b>Nombre Identificaciones</b>
Government ID (ie: Matricula Consular, GreenCard, etc.)
Passport*
Drivers License

\*It's important to identify the passport country origin.