Streamlined Sales Tax
Web Services Report/Payment Transfer Guide

The Streamlined Sales Tax (SST) Implementation Guide allows for two methods of transferring reports/payments to the member/associate state. These methods are HTTP(S) POST and/or Web services (SOAP over HTTP transport). The Oklahoma Streamlined Sales Tax EFile Service provides transmitters a method of submitting reports/payments via Web services.

For information related to Streamlined Sales Tax (such as the SST Agreement, amendments, etc.), please visit:

http://www.streamlinedsalestax.org/

For more information on the service functions provided by this service, please visit:

http://www.streamlinedsalestax.org/SSTP%20Impl%20Guide_SOAP_1.0.1.pdf

To obtain the WSDL used in the Web service, please visit:

http://www.streamlinedsalestax.org/EFileService-1.0.1.wsdl

Instructions for use of the Oklahoma SST EFile Service are given on the following pages. A brief overview of the process for both sellers and CSPs follows.

To send reports/payments to the SST EFile Service, a seller must perform the following:

1. Register with Streamlined Sales Tax through the SST Registration site (https://www.sstregister.org/).
2. Create your report/payment file using the SST XML schemas developed for use in SST.
3. Use your Web service client to connect to the Service and transmit the report/payment file using industry standard SOAP over HTTP.
4. Use your Web service client to retrieve any acknowledgements from the Service.

A Certified Service Provider (CSP) must perform the following steps:

1. Obtain certification to be a CSP from the SST Governing Board.
2. Create report/payment file(s) for your clients using the SST XML schemas developed for use in SST.
3. Use a Web service client to transmit your client's report/payment file(s) using industry standard SOAP over HTTP.
4. Use a Web service client to retrieve any acknowledgements from the Service.

How do I connect to the Oklahoma SST EFile Service?

Configure your Web service client to connect to the Service using the following URL:

https://hermes.tax.ok.gov/axis/services/EFileServiceSoap

NOTE: Before reporting system outages, please check to insure the URL in your client starts with "https://" and that capitalization is an exact match.

How do I test the Oklahoma SST EFile Service's availability?

As described in the SSTP Implementation Guide, the Ping function should be used to determine availability. The following items are a few tips for checking availability of the Service:

1. A Security/UsernameToken must be sent in the SOAP Header.
2. The username and password fields are required.
3. All namespaces must be set according to the SSTP Implementation Guide.
4. If a SOAP Fault is thrown, the service is either unavailable or there is a problem with the SOAP request. Please check the details of the fault for more information.
5. The name and version of the Service is returned as part of the PingResponse.
6. If the optional Message parameter is passed to Ping, the result is the name and version of the Service with the content of Message afterward.

How do I send reports/payments to the Oklahoma SST EFile Service?

All report/payment files must be sent via the Service's Send function. The following items are a few tips for successfully sending a report/payment:

1. A Security/UsernameToken must be sent in the SOAP Header.
2. The username and password fields are required.
3. All namespaces must be set according to the SSTP Implementation Guide.
4. The SOAP Header's username field must match the transmitter ID in the SSTPTransmission.
5. It is highly recommended that only one SSTPDocument be sent per transmission.

How do I retrieve acknowledgment(s) from the Oklahoma SST EFile Service?

All acknowledgements will be returned via the Service's Ack and LastAck functions as described in the SSTP Implementation Guide. The following items are a few tips for successfully retrieving acknowledgements:

1. A Security/UsernameToken must be sent in the SOAP Header.
2. The username and password fields are required.
3. All namespaces must be set according to the SSTP Implementation Guide.
4. The SOAP Header's username field must match the transmitter ID in the Ack/LastAck request.
5. Please allow for a small amount of processing time before attempting to receive acknowledgements for recently submitted reports/payments. As of this writing, the processing time should be approximately two hours.