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# **AvaTax for Communications**

## **Comprehensive Guide to Reports and Data Files**

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| Avalara for Communications - Contact Information |  |
|--|--|
| Address  | Avalara, Inc.<br>513 South Mangum Street, Suite 100<br>Durham, North Carolina, 27701   |
| Toll Free  | 800-525-8175   |
| Corporate Site                                   | <a href="http://communications.avalara.com/">http://communications.avalara.com/</a>    |
| Comms Platform Site                              | <a href="https://communications.avalara.net">https://communications.avalara.net</a>    |
| Email  | <a href="mailto:communicationsupport@avalara.com">communicationsupport@avalara.com</a> |

## Document Revision History

The Revision History log lists the date and description of the most recent revisions or versions of the document.

| Date       | Version | Description  |
|------------|---------|--|
| 04/27/2016 | 0001    | Initial version of document.   |
| 06/16/2016 | 0002    | Updated description for <b>Transaction/Service Report (TSR)</b> to include note that any excluded jurisdictions will appear as unknown or not be included in the report.   |
| 06/24/2016 | 0003    | Updated <b>Sections 2.1.1 Transaction/Service Report, 2.1.2 No Tax Log Report, 2.2.1 Detail Log Report, 2.3.2 Tax Compliance Reports, 2.3.3 Non-Billable Compliance Amounts, 2.3.4 Billable Non-Compliance Amounts</b> with note that SaaS Standard clients will receive a CSV version of reports in addition to the existing version. |
| 07/22/2016 | 0004    | Added <b>Section 2.1.7 Transaction Count Report, Appendix D – International NPANXX IDs, Section 2.1.2 Audit Transaction/Service Report, and Section 2.1.5 Audit Reconciliation Report.</b>   |
| 08/25/2016 | 0005    | Miscellaneous updates in <b>Sections 2.1.1, 2.1.2, 2.1.4 and 2.1.5</b> regarding report availability by product. Also updated column header within the <b>International NPANXX IDs</b> table in <b>Section 8 – Appendix D.</b>   |
| 09/26/2016 | 0006    | Updated <b>Section 2.2.1 Detail Log Report</b> and <b>Section 2.4.5 Customsort Utility</b> to reflect the addition of new columns for extended optional fields. Added Senegal to the International NPANXX IDs table in <b>Section 8, Appendix D.</b> Also added a new <b>Section 2.2.2 for Bridge Conference Reports.</b>              |
| 12/22/2016 | 0007    | Included alternate spelling for the country 'Colombia' in Sections 5 and 8.  |
| 02/24/2017 | 0008    | References to 'reverse' tax calculations in the AFC engine have been updated and renamed to reflect the current naming convention which is 'tax inclusive' calculations. As a result, minor references in <b>Section 2.14 Reconciliation Report</b> and <b>Section 2.1.5 Audit Reconciliation</b> have been updated.                   |
| 03/24/2017 | 0009    | Updated report extension in <b>Section 2.2.1 Detail Log Report</b> as well as sample data in <b>Section 2.1.3 No Tax Log Report.</b>   |
| 05/25/2017 | 0010    | Updated <b>Appendix A – Supported Country Codes</b>  |
| 06/27/2017 | 0011    | Updated <b>Section 2.2.1 Detail Log Report</b> to include columns for bundled transactions in the detail log report.   |
| 10/25/2017 | 0012    | Updated Avalara contact information (address and support site).  |
| 12/21/2017 | 0013    | Updated <b>Appendix A – Supported Country Codes and Appendix D International NPANXX IDs</b> with 6 new countries.  |

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## 1. Overview

AvaTax for Communications (AFC) provides clients with numerous informational reports and files which contain mappings, cross-reference tables and data that can be helpful for building and maintaining an indirect tax-integrated billing system.

While the AFC engine is designed to generate some of these reports and files by default, there are many which are not automatically created; however, the data remains available and can be provided to clients if requested.

Please note that changes or settings in configuration options may impact the ability of AFC to generate reports automatically. In an effort to identify reports that are generated by default versus data that remains available to create reports by request of the client, the following terms are referenced throughout this document:

- **Generated By Default:** The AFC product routinely generates or creates the appropriate reports. The reports may or may not be provided to the client automatically.
- **Received By Default:** The AFC product routinely distributes or delivers the generated reports.
- **Available Upon Request:** No reports are routinely generated or distributed; however, the data to create such reports is available. A change in configuration options, settings or a formal request to Avalara can allow the report to be generated.

The table below provides a high-level overview of the various reports and files available by AFC product. Please reference **Section 2 Report Descriptions** or **Section 3 File Descriptions** to determine specific details such as, if data is generated by default, distributed by default or available upon request.

| Overview of Report Availability By Product          |             |                   |              |
|---|-------------|-------------------|--------------|
|   | AFC License | AFC SaaS Standard | AFC SaaS Pro |
| <b>AFC Engine Reports</b>                           |             |                   |              |
| Transaction/Service Report                          | ✓           | ✓                 | ✓            |
| Audit Transaction/Service Report                    | ✓           | ✓                 | ✓            |
| No Tax Log Report                                   | ✓           | ✓                 | ✓            |
| Reconciliation Report                               | ✓           | ✓                 | ✓            |
| Audit Reconciliation Report                         | ✓           | ✓                 |              |
| EZtax Log   | ✓           |                   |              |
| Transaction Count Report                            | ✓           |                   |              |
| <b>Batch Processor &amp; Stored Procedures</b>      |             |                   |              |
| Detail Log Report                                   |             | ✓                 | ✓            |
| Bridge Conferencing Report                          |             |                   | ✓            |
| EZtax_20 Utility                                    | ✓           |                   |              |
| <b>Compliance Reports</b>                           |             |                   |              |
| Customer Billable Amounts                           | ✓           | ✓                 | ✓            |
| Tax Compliance Amounts                              | ✓           | ✓                 | ✓            |
| Non-Billable Compliance Amounts                     | ✓           | ✓                 | ✓            |
| Billable Non-Compliance Amounts                     | ✓           | ✓                 | ✓            |
| Billable Amounts Combined with Non-Billable Amounts | ✓           | ✓                 | ✓            |

| Overview of Report Availability By Product               |             |                   |              |
|--|-------------|-------------------|--------------|
|  | AFC License | AFC SaaS Standard | AFC SaaS Pro |
| <b>Custom and Sorting Reports</b>                        |             |                   |              |
| Srtcomma20 Utility                                       | ✓           | ✓                 | ✓            |
| Srtcomma20l Utility                                      | ✓           | ✓                 | ✓            |
| Srtcomma20ld Utility                                     | ✓           | ✓                 | ✓            |
| Srtcommadetail Utility                                   | ✓           | ✓                 | ✓            |
| Customsort Utility                                       | ✓           | ✓                 | ✓            |
| STRG Utility   | ✓           | ✓                 | ✓            |
| Ezlogns Utility  | ✓           |                   |              |
| Ezlogcust Utility  | ✓           |                   |              |
| Ezlogcustios Utility                                     | ✓           |                   |              |
| Ezlogcustpts Utility                                     | ✓           |                   |              |
| Ezlogcustptslnl Utility                                  | ✓           |                   |              |
| Srtcdf20, srtcdf20p                                      | ✓           | ✓                 |              |
| ASCILOG Utility  | ✓           | ✓                 |              |
| <b>Data Files</b>  |             |                   |              |
| Tax_type.exp   | ✓           | ✓                 | ✓            |
| All_adr.txt  | ✓           | ✓                 | ✓            |
| Calculationtype.txt                                      | ✓           | ✓                 | ✓            |
| Fipspcd.txt, pcdfips.txt                                 | ✓           | ✓                 | ✓            |
| Npanxx7.txt  | ✓           | ✓                 | ✓            |
| Transerv.txt, transervdesc.txt,<br>transerserdescsau.txt | ✓           | ✓                 | ✓            |

## 2. Report Descriptions

### 2.1 AFC Engine Reports

#### 2.1.1 Transaction/Service Report

##### 2.1.1.1 Description

By default, all clients receive the Transaction/Service Jurisdiction Report (TSR). This is the main revenue report and includes original revenue generated for jurisdictions. However, this report does not provide local level details for jurisdictions due to memory issues.

**Note:** Any excluded taxing jurisdictions will appear as unknown or not be included in the report.

##### 2.1.1.2 Report Format and Sample Data

| Transaction Service Report Format and Sample Data |   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
|---|---|-------------|-------------|--------------|---|---------------|------------------------------|----------|------------------------------------|-----------------|---|-------------|---|--------|
| Extension   | .tsr  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
| File Format                                       | Comma Delimited   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
| Sample Data                                       | Column Headers  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
|   | TSR (Bundled version) – Original Format<br>Jurisdiction, BundlePackage, BundleId, TransactionType, ServiceType, Charge  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
|   | TSR (Non-Bundled version) – Original Format<br>Jurisdiction, TransactionType, ServiceType, Charge   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
|   | Definitions for Transaction Service Reports   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
|   | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Jurisdiction</td><td>Area subject to its own distinct tax regulations.</td></tr><tr><td>BundlePackage</td><td>Numeric for bundled package.</td></tr><tr><td>BundleId</td><td>Identifier for the bundle package.</td></tr><tr><td>TransactionType</td><td>Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>ServiceType</td><td>Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>Charge</td><td>Amount charged.</td></tr></table> | Column Name | Description | Jurisdiction | Area subject to its own distinct tax regulations. | BundlePackage | Numeric for bundled package. | BundleId | Identifier for the bundle package. | TransactionType | Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used. | ServiceType | Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used. | Charge |
| Column Name                                       | Description   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
| Jurisdiction                                      | Area subject to its own distinct tax regulations.   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
| BundlePackage                                     | Numeric for bundled package.  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
| BundleId  | Identifier for the bundle package.  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
| TransactionType                                   | Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used.   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
| ServiceType                                       | Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used.   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
| Charge  | Amount charged.   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
|   | Sample  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |
|   | TSR (Bundled version)<br>USA, 20000, 20001, 5, 6, 300.000000<br>USA, 20000, 20001, 16, 6, 400.000000<br>USA, 20000, 20001, 19, 6, 300.000000<br>USA, 21000, 21001, 5, 6, 272.288730<br>USA, 21000, 21001, 16, 6, 363.051640<br><br>TSR (Non-Bundled version)<br>USA, 5, 6, 1300.000000<br>USA, 16, 6, 2900.000000<br>USA, 19, 6, 1300.000000  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |

| Transaction Service Report Format and Sample Data |  |
|---|--|
|   | CAN, 5, 6, 650.000000<br>CAN, 16, 6, 1450.000000 |

### 2.1.1.3 Availability of Reports

This report is generated by the AFC Engine. Please reference the table below for additional details regarding availability of reports by product.

| Transaction Service Report Availability |                       |                      |                         |                                   |   |
|---|-----------------------|----------------------|-------------------------|-----------------------------------|---|
| Product                                 | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note  |
| AFC License                             | ✓                     | ✓                    |                         | Logging Directory                 |   |
| AFC SaaS Standard                       | ✓                     | ✓                    |                         | Report zip file                   |   |
| AFC SaaS Pro                            |                       |                      | ✓                       | Emailed in zip file if requested. | Upon request, this report can be produced and provided. |

## 2.1.2 Audit Transaction/Service Report

### 2.1.2.1 Description

By default, all clients receive the Audit Transaction/Service Jurisdiction Report (TSR). This report is produced in addition to the original TSR. Similar to the original TSR, the report contains the main revenue report and includes original revenue generated for jurisdictions. However, this report does not provide local level details for jurisdictions due to memory issues. This audit version of the TSR is in CSV format and includes two additional columns, Start Date and End Date, which contain a timestamp for the report as well as headers for each of the columns of data.

**Note:** Any excluded taxing jurisdictions will appear as unknown or not be included in the report.

### 2.1.2.2 Report Format and Sample Data

This report is generated by the AFC Engine. Please reference the table below for additional details regarding availability of reports by product.

| Audit Transaction Service Report Format and Sample Data  |  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
|--|--|-------------|-------------|--------------|---|---------------|------------------------------|----------|------------------------------------|-----------------|---|-------------|---|--------|-----------------|------------|--|----------|---|
| Extension  | _audit.tsr.csv   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
| File Format  | Comma Delimited  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
| Sample Data  | Column Headers   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
|  | <b>TSR (Bundled version) – CSV Format</b><br>Jurisdiction, BundlePackage, BundleId, TransactionType, ServiceType, Charge, Start Date, End Date |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
|  | <b>TSR (Non-Bundled version) – CSV Format</b><br>Jurisdiction, TransactionType, ServiceType, Charge, Start Date, End Date                      |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
|  | Definitions for Audit Transaction Service Reports  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
| <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Jurisdiction</td><td>Area subject to its own distinct tax regulations.</td></tr><tr><td>BundlePackage</td><td>Numeric for bundled package.</td></tr><tr><td>BundleId</td><td>Identifier for the bundle package.</td></tr><tr><td>TransactionType</td><td>Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>ServiceType</td><td>Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>Charge</td><td>Amount charged.</td></tr><tr><td>Start Date</td><td>Timestamp (date and time) session was initiated.</td></tr><tr><td>End Date</td><td>Timestamp (date and time) session was terminated.</td></tr></table> |  | Column Name | Description | Jurisdiction | Area subject to its own distinct tax regulations. | BundlePackage | Numeric for bundled package. | BundleId | Identifier for the bundle package. | TransactionType | Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used. | ServiceType | Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used. | Charge | Amount charged. | Start Date | Timestamp (date and time) session was initiated. | End Date | Timestamp (date and time) session was terminated. |
| Column Name  | Description  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
| Jurisdiction   | Area subject to its own distinct tax regulations.  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
| BundlePackage  | Numeric for bundled package.   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
| BundleId   | Identifier for the bundle package.   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
| TransactionType  | Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used.                                  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
| ServiceType  | Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used.                                      |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
| Charge   | Amount charged.  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
| Start Date   | Timestamp (date and time) session was initiated.   |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |
| End Date   | Timestamp (date and time) session was terminated.  |             |             |              |   |               |                              |          |                                    |                 |   |             |   |        |                 |            |  |          |   |

Audit Transaction Service Report Format and Sample Data

| Sample                                 |           |          |        |                   |                   |                   |                   |
|--|-----------|----------|--------|-------------------|-------------------|-------------------|-------------------|
| TSR (Bundled version) – CSV Format     |           |          |        |                   |                   |                   |                   |
| Jurisdiction                           | BundlePkg | BundleId | Trans  | Svc               | Charge            | Start Date        | End Date          |
| USA                                    | 20000     | 20001    | 5      | 6                 | 30                | 07/12/16 17:31:43 | 07/12/16 17:31:48 |
| USA                                    | 20000     | 20001    | 16     | 6                 | 40                | 07/12/16 17:31:43 | 07/12/16 17:31:48 |
| USA                                    | 20000     | 20001    | 19     | 6                 | 30                | 07/12/16 17:31:43 | 07/12/16 17:31:48 |
| USA                                    | 20000     | 20002    | 1      | 1                 | 1.2               | 07/12/16 17:31:43 | 07/12/16 17:31:48 |
| USA                                    | 20000     | 20002    | 1      | 2                 | 0.9               | 07/12/16 17:31:43 | 07/12/16 17:31:48 |
| USA                                    | 20000     | 20002    | 2      | 1                 | 0.3               | 07/12/16 17:31:43 | 07/12/16 17:31:48 |
| USA                                    | 20000     | 20002    | 5      | 6                 | 17.1              | 07/12/16 17:31:43 | 07/12/16 17:31:48 |
| TSR (Non-Bundled version) – CSV Format |           |          |        |                   |                   |                   |                   |
| Jurisdiction                           | Trans     | Svc      | Charge | Start Date        | End Date          |                   |                   |
| USA                                    | 1         | 1        | 100    | 07/18/16 15:37:37 | 07/18/16 15:37:39 |                   |                   |
| USA                                    | 13        | 11       | 100    | 07/18/16 15:37:37 | 07/18/16 15:37:39 |                   |                   |
| KS                                     | 1         | 1        | 100    | 07/18/16 15:37:37 | 07/18/16 15:37:39 |                   |                   |
| KS                                     | 13        | 11       | 100    | 07/18/16 15:37:37 | 07/18/16 15:37:39 |                   |                   |
| USA                                    | 1         | 1        | 100    | 07/18/16 15:39:19 | 07/18/16 15:39:20 |                   |                   |

### 2.1.2.3 Availability of Reports

| Audit Transaction Service Report Availability |                       |                      |                         |                                   |   |
|---|-----------------------|----------------------|-------------------------|-----------------------------------|---|
| Product                                       | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note  |
| AFC License                                   | ✓                     | ✓                    |                         | Logging Directory                 | In addition to the existing report provided in original format, this audit version of the report is produced and provided in CSV format.<br><br>The audit version of the report name is XXXX_audit.tsr.csv. |
| AFC SaaS Standard                             | ✓                     | ✓                    |                         | Report zip file                   |   |
| AFC SaaS Pro                                  |                       |                      | ✓                       | Emailed in zip file if requested. | Upon request, this report can be produced and provided in CSV format.   |

## 2.1.3 No Tax Log Report

### 2.1.3.1 Description

This report contains Transaction/Service data that was processed but did not generate any taxes.

### 2.1.3.2 Report Format and Sample Data

| No Tax Log Report Format and Sample Data                    |   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
|---|---|---|-------------|------------|---|-----------------|--|------------------------|--|-----------------|---|-------------|---|-------|-------------------------------|---------|----------------|
| Extension   | .ntl  |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| File Format   | Comma Delimited but fixed length  |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| Sample Data   | Column Headers  |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
|   | Short Format Version: If the log file is set to <b>short</b> (do not display OptionalAlpha1) - Company ID, Customer Number, Transaction Type, Service Type, P Code, Charges   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
|   | Long Format Version: If the log file is set to <b>long</b> (show OptionalAlpha1) - Company ID, Customer Number, Optional Alpha 1 Field, Transaction Type, Service Type, P Code, Charges   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
|   | Definitions for No Tax Log Report   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
|   | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Company ID</td><td>Input entered in the CompanyIdentifier field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>Customer Number</td><td>Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>Optional Alpha 1 field</td><td>Input entered in the OptionalAlpha1 field of the TelecomTransaction or SalesUseTansaction.<br/><b>Note:</b> Only displays in long format version.</td></tr><tr><td>TransactionType</td><td>Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>ServiceType</td><td>Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>PCode</td><td>PCode for taxing jurisdiction</td></tr><tr><td>Charges</td><td>Amount charged</td></tr></table> | Column Name   | Description | Company ID | Input entered in the CompanyIdentifier field of the TelecomTransaction or SalesUseTansaction. | Customer Number | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction. | Optional Alpha 1 field | Input entered in the OptionalAlpha1 field of the TelecomTransaction or SalesUseTansaction.<br><b>Note:</b> Only displays in long format version. | TransactionType | Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used. | ServiceType | Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used. | PCode | PCode for taxing jurisdiction | Charges | Amount charged |
|   | Column Name   | Description   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
|   | Company ID  | Input entered in the CompanyIdentifier field of the TelecomTransaction or SalesUseTansaction. |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| Customer Number   | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction.  |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| Optional Alpha 1 field                                      | Input entered in the OptionalAlpha1 field of the TelecomTransaction or SalesUseTansaction.<br><b>Note:</b> Only displays in long format version.  |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| TransactionType   | Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used.   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| ServiceType   | Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used.   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| PCode   | PCode for taxing jurisdiction   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| Charges   | Amount charged  |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| Sample  |   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| Short Format Version -                                      |   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| identified company, customer number 4321, 000, 0000,        | 1249200, 53.27000   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| identified company, customer number 4321, 000, 0001,        | 1249200, 53.27000   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| identified company, customer number 4321, 000, 0002,        | 1249200, 53.27000   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| Long Format Version -                                       |   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| identified company, customer number 4321, True, 000, 0000,  | 1249200, 53.27000   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| identified company, customer number 4321, True, 000, 0001,  | 1249200, 53.27000   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |
| identified company, customer number 4321, False, 000, 0002, | 1249200, 53.27000   |   |             |            |   |                 |  |                        |  |                 |   |             |   |       |                               |         |                |

### 2.1.3.3 Availability of Reports

This report is generated by the AFC Engine. Please reference the table below for additional details regarding availability of reports by product.

| No Tax Log Report Availability |                       |                      |                         |                                   |  |
|--------------------------------|-----------------------|----------------------|-------------------------|-----------------------------------|--|
| Product                        | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note   |
| AFC License                    |                       |                      | ✓                       | Logging Directory                 | Only generated by default if configuration options are set properly by the user.   |
| AFC SaaS Standard              |                       |                      | ✓                       | Report zip file                   | Can set to generate by default if needed. Only included if requested by customer. Also, in addition to the existing format, a CSV version of this report is available. |
| AFC SaaS Pro                   |                       |                      | ✓                       | Emailed in zip file if requested. | Can set to generate by default if needed. Only included if requested by customer.  |

## 2.1.4 Reconciliation Report

### 2.1.4.1 Description

The Reconciliation Report contains the same columns as the TSR and an extra column for any tax inclusive charge calculations. This report is only produced upon the request of the client.

### 2.1.4.2 Report Format and Sample Data

| Reconciliation Report Format and Sample Data |  |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
|--|--|---|-------------|--------------|---|-----------|------------------------------|----------|------------------------------------|-------|---|-----|---|--------|-----------------|------------|----------------------------|
| Extension                                    | .rtr   |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
| File Format                                  | Comma Delimited  |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
| Sample Data                                  | Column Headers   |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
|  | Jurisdiction, BundlePkg, BundleId, Trans, Svc, Charge, CalcCharge  |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
|  | Definitions for Reconciliation Report  |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
|  | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Jurisdiction</td><td>Input entered in the CompanyIdentifier field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>BundlePkg</td><td>Numeric for bundled package.</td></tr><tr><td>BundleId</td><td>Identifier for the bundle package.</td></tr><tr><td>Trans</td><td>Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>Svc</td><td>Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>Charge</td><td>Amount charged.</td></tr><tr><td>CalcCharge</td><td>Calculated amount charged.</td></tr></table> | Column Name   | Description | Jurisdiction | Input entered in the CompanyIdentifier field of the TelecomTransaction or SalesUseTansaction. | BundlePkg | Numeric for bundled package. | BundleId | Identifier for the bundle package. | Trans | Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used. | Svc | Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used. | Charge | Amount charged. | CalcCharge | Calculated amount charged. |
|  | Column Name  | Description   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
|  | Jurisdiction   | Input entered in the CompanyIdentifier field of the TelecomTransaction or SalesUseTansaction. |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
| BundlePkg                                    | Numeric for bundled package.   |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
| BundleId                                     | Identifier for the bundle package.   |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
| Trans  | Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used.  |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
| Svc  | Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used.  |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
| Charge                                       | Amount charged.  |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
| CalcCharge                                   | Calculated amount charged.   |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
|  | Sample   |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |
|  | USA, 0, 0, 10, 15, 300.000000, 300.000000<br>USA, 0, 0, 16, 37, 200.000000, 200.000000<br>CA, 0, 0, 10, 15, 300.000000, 300.000000<br>CA, 0, 0, 16, 37, 200.000000, 200.000000<br>USA, 0, 0, 10, 15, 300.000000, 300.000000<br>USA, 0, 0, 16, 37, 200.000000, 200.000000<br>CA, 0, 0, 10, 15, 300.000000, 300.000000<br>CA, 0, 0, 16, 37, 200.000000, 200.000000<br>USA, 0, 0, 10, 15, 300.000000, 300.000000<br>USA, 0, 0, 16, 37, 200.000000, 200.000000   |   |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |            |                            |

### 2.1.4.3 Availability of Reports

This report is generated by the AFC Engine. Please reference the table below for additional details regarding availability of reports by product.

| Reconciliation Report Availability |                       |                      |                         |                                   |  |
|------------------------------------|-----------------------|----------------------|-------------------------|-----------------------------------|--|
| Product                            | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note   |
| AFC License                        |                       |                      | ✓                       | Logging Directory                 | Only generated by default if configuration options are set properly by the user.   |
| AFC SaaS Standard                  |                       |                      | ✓                       | Report zip file                   | Can set to generate by default if needed. Only included if requested by customer.  |
| AFC SaaS Pro                       |                       |                      | ✓                       | Emailed in zip file if requested. | Report is currently not available; however, the data is accessible if requested by the customer. It can be implemented or created if needed. |

## 2.1.5 Audit Reconciliation Report

### 2.1.5.1 Description

The Audit Reconciliation Report contains the same columns as the Audit TSR and an extra column for any tax inclusive charge calculations. This audit version of the reconciliation report is in CSV format and includes two additional columns, Start Date and End Date, which contain a timestamp for the report as well as headers for each of the columns of data.

This report is only produced upon the request of the client.

### 2.1.5.2 Report Format and Sample Data

| Audit Reconciliation Report Format and Sample Data   |  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
|--|--|----------|-------|-----|--------|------------|-------------------|-------------------|-------------|-------------|--------------|---|-----------|------------------------------|----------|------------------------------------|-------|---|-----|---|--------|-----------------|-----------|----------------------------|------------|--|----------|
| Extension  | _audit.rtr.csv   |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| File Format  | Comma Delimited  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| Sample Data  | Column Headers   |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
|  | Reconciliation Report (Bundled version) – CSV Format<br>Jurisdiction, BundlePkg, BundleId, Trans, Svc, Charge, CalcCharge, Start Date, End Date  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
|  | Reconciliation Report (Non-Bundled version) – CSV Format<br>Jurisdiction, Trans, Svc, Charge, CalcCharge, Start Date, End Date   |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
|  | Definitions for Audit Reconciliation Report  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
|  | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Jurisdiction</td><td>Input entered in the CompanyIdentifier field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>BundlePkg</td><td>Numeric for bundled package.</td></tr><tr><td>BundleId</td><td>Identifier for the bundle package.</td></tr><tr><td>Trans</td><td>Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>Svc</td><td>Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>Charge</td><td>Amount charged.</td></tr><tr><td>CalCharge</td><td>Calculated amount charged.</td></tr><tr><td>Start Date</td><td>Timestamp (date and time) session was initiated.</td></tr><tr><td>End Date</td><td>Timestamp (date and time) session was terminated.</td></tr></table> |          |       |     |        |            |                   |                   | Column Name | Description | Jurisdiction | Input entered in the CompanyIdentifier field of the TelecomTransaction or SalesUseTansaction. | BundlePkg | Numeric for bundled package. | BundleId | Identifier for the bundle package. | Trans | Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used. | Svc | Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used. | Charge | Amount charged. | CalCharge | Calculated amount charged. | Start Date | Timestamp (date and time) session was initiated. | End Date |
| Column Name  | Description  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| Jurisdiction   | Input entered in the CompanyIdentifier field of the TelecomTransaction or SalesUseTansaction.  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| BundlePkg  | Numeric for bundled package.   |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| BundleId   | Identifier for the bundle package.   |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| Trans  | Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used.  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| Svc  | Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used.  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| Charge   | Amount charged.  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| CalCharge  | Calculated amount charged.   |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| Start Date   | Timestamp (date and time) session was initiated.   |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| End Date   | Timestamp (date and time) session was terminated.  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| Sample   |  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| Reconciliation Report (Bundled version) – CSV Format |  |          |       |     |        |            |                   |                   |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| Jurisdiction   | BundlePkg  | BundleId | Trans | Svc | Charge | CalcCharge | Start Date        | End Date          |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| USA  | 20000  | 20001    | 5     | 6   | 30     | 30         | 07/12/16 17:31:43 | 07/12/16 17:31:48 |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| USA  | 20000  | 20001    | 16    | 6   | 40     | 40         | 07/12/16 17:31:43 | 07/12/16 17:31:48 |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| USA  | 20000  | 20001    | 19    | 6   | 30     | 30         | 07/12/16 17:31:43 | 07/12/16 17:31:48 |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |
| USA  | 20000  | 20002    | 1     | 1   | 1.2    | 1.2        | 07/12/16 17:31:43 | 07/12/16 17:31:48 |             |             |              |   |           |                              |          |                                    |       |   |     |   |        |                 |           |                            |            |  |          |

|  | Reconciliation Report (Non-Bundled version) – CSV Format |       |     |        |            |                   |                   |
|--|--|-------|-----|--------|------------|-------------------|-------------------|
|  | Jurisdiction   | Trans | Svc | Charge | CalcCharge | Start Date        | End Date          |
|  | USA  | 3     | 34  | -100   | -100       | 07/12/16 17:31:16 | 07/12/16 17:31:20 |
|  | USA  | 13    | 6   | 50     | 50         | 07/12/16 17:31:16 | 07/12/16 17:31:20 |
|  | USA  | 13    | 50  | 15     | 15         | 07/12/16 17:31:16 | 07/12/16 17:31:20 |
|  | USA  | 16    | 6   | 50     | 50         | 07/12/16 17:31:16 | 07/12/16 17:31:20 |

### 2.1.5.3 Availability of Reports

This report is generated by the AFC Engine. Please reference the table below for additional details regarding availability of reports by product.

| Audit Reconciliation Report Availability |                       |                      |                         |                                   |   |
|--|-----------------------|----------------------|-------------------------|-----------------------------------|---|
| Product                                  | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note  |
| AFC License                              |                       |                      | ✓                       | Logging Directory                 | <p>Only generated by default if configuration options are set properly by the user.</p> <p>In addition to the existing report provided in original format, this audit version of the report is produced and provided in CSV format.</p> <p>The audit version of the report name is XXXX_audit.rtr.csv.</p>  |
| AFC SaaS Standard                        |                       |                      | ✓                       | Report zip file                   | <p>Can set to generate by default if needed. Only included if requested by customer.</p> <p>In addition to the existing report provided in original format, this audit version of the report is produced and provided in CSV format.</p> <p>The audit version of the report name is XXXX_audit.rtr.csv.</p> |
| AFC SaaS Pro                             |                       |                      | ✓                       | Emailed in zip file if requested. | Report is currently not available; however, the data is accessible if requested by the customer. It can be implemented or created if needed.  |

## 2.1.6 Eztax Log (logfilename.log)

### 2.1.6.1 Description

This report is used by reporting utilities to produce customer billing and compliance reports.

### 2.1.6.2 Report Format

| EZtax Log Report Format |        |
|-------------------------|--------|
| Extension               | .log   |
| File Format             | Binary |

### 2.1.6.3 Availability of Reports

This report is generated by the AFC Engine. Please reference the table below for additional details regarding availability of reports by product.

| EZtax Log Report Availability |                       |                      |                         |                   |   |
|-------------------------------|-----------------------|----------------------|-------------------------|-------------------|---|
| Product                       | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note                                    |
| AFC License                   |                       |                      | ✓                       | Logging Directory | This report is currently available.     |
| AFC SaaS Standard             |                       |                      |                         |                   | This report is currently not available. |
| AFC SaaS Pro                  |                       |                      |                         |                   | This report is currently not available. |

## 2.1.7 Transaction Count Report

### 2.1.7.1 Description

This report provides a breakdown of all transactions processed. Similar to the tsr report, it will append new entries to the end of the file, and is written out when the session is closed. By default this report is set to generate a detailed license report. Please refer to the **AFC Transaction Count Report Summary** document for additional details on this report.

### 2.1.7.2 Report Format

| Transaction Count Report Format and Sample Data  |   |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
|--|---|---------------|--------|-------|-----|-----------|------------|-------|---------------------|---------------------|-------------|-------------|--------|---|----------|---|-----------|--|--------|---------------------------------|----------|--------------------------------------|-----|----------------------------------|-----------|--|------------|--|-------|--|---------------------|--|----------|---|---------------|---|---|-----|---|------|----|---------------------|---------------------|--|--|---------------|---|---|---|---|------|---|---------------------|---------------------|
| Extension  | .rpt  |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| File Format  | Comma Delimited   |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| Sample Data  | Detail Report Column Headers  |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
|  | Client, Platform, Module, Market, Trans, Svc, LicenseId, Authorized, Count, Start Date, End Date  |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
|  | Definitions for Detail Transaction Count Report   |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
|  | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Client</td><td>Blank by default. Will display licensed client when license validation is active.</td></tr><tr><td>Platform</td><td>Blank by default. Will display licensed platform when license validation is active.</td></tr><tr><td>Module</td><td>Module Description for Transaction Count</td></tr><tr><td>Market</td><td>Market Id for Transaction Count</td></tr><tr><td>Trans</td><td>Transaction Id for Transaction Count</td></tr><tr><td>Svc</td><td>Service Id for Transaction Count</td></tr><tr><td>LicenseId</td><td>0 by default. Will display license id when license validation is active.</td></tr><tr><td>Authorized</td><td>True by default. Will display false when license validation is active and module is not licensed for client.</td></tr><tr><td>Count</td><td>The number of transactions processed for Market/Trans/Svc.</td></tr><tr><td>Start Date</td><td>Timestamp (date and time) session was initiated.</td></tr><tr><td>End Date</td><td>Timestamp (date and time) session was terminated.</td></tr></table> |               |        |       |     |           |            |       |                     |                     | Column Name | Description | Client | Blank by default. Will display licensed client when license validation is active. | Platform | Blank by default. Will display licensed platform when license validation is active. | Module    | Module Description for Transaction Count | Market | Market Id for Transaction Count | Trans    | Transaction Id for Transaction Count | Svc | Service Id for Transaction Count | LicenseId | 0 by default. Will display license id when license validation is active. | Authorized | True by default. Will display false when license validation is active and module is not licensed for client. | Count | The number of transactions processed for Market/Trans/Svc. | Start Date          | Timestamp (date and time) session was initiated. | End Date | Timestamp (date and time) session was terminated. |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
|  | Column Name   | Description   |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| Client   | Blank by default. Will display licensed client when license validation is active.   |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| Platform   | Blank by default. Will display licensed platform when license validation is active.   |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| Module   | Module Description for Transaction Count  |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| Market   | Market Id for Transaction Count   |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| Trans  | Transaction Id for Transaction Count  |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| Svc  | Service Id for Transaction Count  |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| LicenseId  | 0 by default. Will display license id when license validation is active.  |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| Authorized   | True by default. Will display false when license validation is active and module is not licensed for client.  |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| Count  | The number of transactions processed for Market/Trans/Svc.  |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| Start Date   | Timestamp (date and time) session was initiated.  |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| End Date   | Timestamp (date and time) session was terminated.   |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
|  |   |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| Detail Report Sample   |   |               |        |       |     |           |            |       |                     |                     |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
| <table><tr><th>Client</th><th>Platform</th><th>Module</th><th>Market</th><th>Trans</th><th>Svc</th><th>LicenseId</th><th>Authorized</th><th>Count</th><th>Start Date</th><th>End Date</th></tr><tr><td></td><td></td><td>Long Distance</td><td>1</td><td>1</td><td>1</td><td>0</td><td>TRUE</td><td>2</td><td>07/05/2016 12:41:20</td><td>07/05/2016 12:41:31</td></tr><tr><td></td><td></td><td>Long Distance</td><td>1</td><td>1</td><td>562</td><td>0</td><td>TRUE</td><td>48</td><td>07/05/2016 12:41:20</td><td>07/05/2016 12:41:31</td></tr><tr><td></td><td></td><td>Long Distance</td><td>1</td><td>2</td><td>1</td><td>0</td><td>TRUE</td><td>4</td><td>07/05/2016 12:41:20</td><td>07/05/2016 12:41:31</td></tr></table> |   |               |        |       |     |           |            |       |                     |                     | Client      | Platform    | Module | Market  | Trans    | Svc   | LicenseId | Authorized                               | Count  | Start Date                      | End Date |                                      |     | Long Distance                    | 1         | 1  | 1          | 0  | TRUE  | 2  | 07/05/2016 12:41:20 | 07/05/2016 12:41:31                              |          |   | Long Distance | 1 | 1 | 562 | 0 | TRUE | 48 | 07/05/2016 12:41:20 | 07/05/2016 12:41:31 |  |  | Long Distance | 1 | 2 | 1 | 0 | TRUE | 4 | 07/05/2016 12:41:20 | 07/05/2016 12:41:31 |
| Client   | Platform  | Module        | Market | Trans | Svc | LicenseId | Authorized | Count | Start Date          | End Date            |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
|  |   | Long Distance | 1      | 1     | 1   | 0         | TRUE       | 2     | 07/05/2016 12:41:20 | 07/05/2016 12:41:31 |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
|  |   | Long Distance | 1      | 1     | 562 | 0         | TRUE       | 48    | 07/05/2016 12:41:20 | 07/05/2016 12:41:31 |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |
|  |   | Long Distance | 1      | 2     | 1   | 0         | TRUE       | 4     | 07/05/2016 12:41:20 | 07/05/2016 12:41:31 |             |             |        |   |          |   |           |  |        |                                 |          |                                      |     |                                  |           |  |            |  |       |  |                     |  |          |   |               |   |   |     |   |      |    |                     |                     |  |  |               |   |   |   |   |      |   |                     |                     |

|   |  |                     | Long Distance | 1         | 2          | 5     | 0                   | TRUE                | 39 | 07/05/2016 12:41:20 | 07/05/2016 12:41:31 |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|---|--|---------------------|---------------|-----------|------------|-------|---------------------|---------------------|----|---------------------|---------------------|-------------|-------------|--------|---|----------|---|--------|--|--------|---------------------------------|-----------|--|------------|--|-------|--|------------|--|----------|---|
|   |  |                     | Wireless      | 2         | 6          | 10    | 0                   | TRUE                | 1  | 07/05/2016 12:41:20 | 07/05/2016 12:41:31 |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|   |  |                     | Wireless      | 2         | 13         | 6     | 0                   | TRUE                | 11 | 07/05/2016 12:41:20 | 07/05/2016 12:41:31 |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|   |  |                     | Wireless      | 2         | 13         | 98    | 0                   | TRUE                | 2  | 07/05/2016 12:41:20 | 07/05/2016 12:41:31 |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|   |  |                     | Local         | 3         | 7          | 20    | 0                   | TRUE                | 1  | 07/05/2016 12:41:20 | 07/05/2016 12:41:31 |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Summary Report Column Headers   |  |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Client, Platform, Module, Market, LicenseId, Authorized, Count, Start Date, End Date  |  |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Definitions for Summary Transaction Count Report  |  |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Client</td><td>Blank by default. Will display licensed client when license validation is active.</td></tr><tr><td>Platform</td><td>Blank by default. Will display licensed platform when license validation is active.</td></tr><tr><td>Module</td><td>Module Description for Transaction Count</td></tr><tr><td>Market</td><td>Market Id for Transaction Count</td></tr><tr><td>LicenseId</td><td>0 by default. Will display license id when license validation is active.</td></tr><tr><td>Authorized</td><td>True by default. Will display false when license validation is active and module is not licensed for client.</td></tr><tr><td>Count</td><td>The number of transactions processed for Market/Trans/Svc.</td></tr><tr><td>Start Date</td><td>Timestamp (date and time) session was initiated.</td></tr><tr><td>End Date</td><td>Timestamp (date and time) session was terminated.</td></tr></table> |  |                     |               |           |            |       |                     |                     |    |                     |                     | Column Name | Description | Client | Blank by default. Will display licensed client when license validation is active. | Platform | Blank by default. Will display licensed platform when license validation is active. | Module | Module Description for Transaction Count | Market | Market Id for Transaction Count | LicenseId | 0 by default. Will display license id when license validation is active. | Authorized | True by default. Will display false when license validation is active and module is not licensed for client. | Count | The number of transactions processed for Market/Trans/Svc. | Start Date | Timestamp (date and time) session was initiated. | End Date | Timestamp (date and time) session was terminated. |
| Column Name   | Description  |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Client  | Blank by default. Will display licensed client when license validation is active.                            |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Platform  | Blank by default. Will display licensed platform when license validation is active.                          |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Module  | Module Description for Transaction Count   |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Market  | Market Id for Transaction Count  |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| LicenseId   | 0 by default. Will display license id when license validation is active.                                     |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Authorized  | True by default. Will display false when license validation is active and module is not licensed for client. |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Count   | The number of transactions processed for Market/Trans/Svc.   |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Start Date  | Timestamp (date and time) session was initiated.   |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| End Date  | Timestamp (date and time) session was terminated.  |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Summary Report Sample   |  |                     |               |           |            |       |                     |                     |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
| Client  | Platform   | Module              | Market        | LicenseId | Authorized | Count | Start Date          | End Date            |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|   |  | Long Distance       | 1             | 0         | TRUE       | 93    | 07/05/2016 12:33:24 | 07/05/2016 12:33:35 |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|   |  | Wireless            | 2             | 0         | TRUE       | 14    | 07/05/2016 12:33:24 | 07/05/2016 12:33:35 |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|   |  | Local               | 3             | 0         | TRUE       | 61    | 07/05/2016 12:33:24 | 07/05/2016 12:33:35 |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|   |  | Sales and Use       | 4             | 0         | TRUE       | 101   | 07/05/2016 12:33:24 | 07/05/2016 12:33:35 |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|   |  | International       | 5             | 0         | TRUE       | 325   | 07/05/2016 12:33:24 | 07/05/2016 12:33:35 |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|   |  | Telecom Core        | 6             | 0         | TRUE       | 136   | 07/05/2016 12:33:24 | 07/05/2016 12:33:35 |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|   |  | VoIP                | 7             | 0         | TRUE       | 18    | 07/05/2016 12:33:24 | 07/05/2016 12:33:35 |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |
|   |  | Cable and Satellite | 8             | 0         | TRUE       | 14    | 07/05/2016 12:33:24 | 07/05/2016 12:33:35 |    |                     |                     |             |             |        |   |          |   |        |  |        |                                 |           |  |            |  |       |  |            |  |          |   |

### 2.1.7.3 Availability of Reports

This report is generated by the AFC Engine. Please reference the table below for additional details regarding availability of reports by product.

| Transaction Count Report Availability |                       |                      |                         |                   |  |
|---------------------------------------|-----------------------|----------------------|-------------------------|-------------------|--|
| Product                               | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note   |
| AFC License                           | ✓                     | ✓                    |                         | Working Directory | <p>The detailed report is generated by default. The file will be named the same as the log file with the extension license.rpt. If logging is disabled, the status file name will be used.</p> <p>If logging is disabled, the status file name will be used. The report will not be created and/or updated until the session is terminated.</p> <p>For example, if the log is EZTax.log, the report will be named EZTax.license.rpt and if the log is EZTax9.log then the report will be named EZTax9.license.rpt.</p> |
| AFC SaaS Standard                     |                       |                      |                         |                   | This report is currently not available.  |
| AFC SaaS Pro                          |                       |                      |                         |                   | This report is currently not available.  |

## 2.2 Batch Processor & Stored Procedure Reports

### 2.2.1 Detail Log Report

#### 2.2.1.1 Description

This report contains all the details of the Input file provided by the client combined with tax results. It is only available to SaaS Clients as it's not produced by AFC engine.

**Note:** Please be aware that one input transaction may result in one or more tax results or lines of data.

#### 2.2.1.2 Report Format and Sample Data

| Detail Log Report Format and Sample Data |  |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
|--|--|-------------|-------------|-----------------------|---|------------------|---------------------|---------------|--|-------------|--|--------------|---|----------------|---|---------------|---|-------------|--|----------------|--|--------------|---|-------------|--|---------------|---|--------|
| Extension                                | .csv or dtl.rpt<br><br><b>Note:</b> AFC SaaS Pro – {CompanyCode}_log{YYYYMMDD}.csv; AFC SaaS Standard – {InputFilename}_dtl.rpt  |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| File Format                              | Comma Delimited but fixed length   |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| Sample Data                              | <b>Column Headers</b>  |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
|  | TelecomTransactionID, AdjustmentMethod, BillToCountry, BillToState, BillToCounty, BillToLocality, BillToZipcode, BillToZipP4, BillToFipsCode, BillToNpaNxx, BillToPCode, BusinessClass, Charge, CompanyIdentifier, CountyExempt, CountyPCode, CustomerNumber, CustomerType, Date, OriginalTransactionDate*, Debit, DiscountType, ExemptionType, FacilitiesBased, FederalExempt, FederalPCode, Franchise, Incorporated, InvoiceNumber, LifeLine, TransactionLines, LocalExempt, LocalPCode, TransactionLocations, TransactionMinutes, Optional, Optional4, Optional5, Optional6, Optional7, Optional8, Optional9, Optional10, OptionalAlpha1, OriginationCountry, OriginationState, OriginationCounty, OriginationLocality, OriginationZipCode, OriginationZipP4, OriginationFipsCode, OriginationPCode, Regulated, Sale, ServiceClass, ServiceLevelNumber, ServiceType, StateExempt, StatePCode, TerminationCountry, TerminationState, TerminationCounty, TerminationLocality, TerminationZipCode, TerminationZipP4, TerminationFipsCode, TerminationNpaNxx, TerminationPCode, TransactionType, BundlePackage*, BundleId*, TransactionCharge*, CountryISO, State, ProvinceState*, County, Locality, PCode, TaxTypeID, TaxType, TaxLevelID, TaxLevel, Rate, CalculationType, TaxAmount, GrossSales, ExemptSaleAmount, Adjustments, NetSales, TaxDataLines, TaxDataLocations, TaxDataMinutes, Billable, Compliance, BridgeConf, ProcessingDate*, IsAdjustment*, ErrorMessage*, OptionalField1, OptionalField2, OptionalField3, OptionalField4, OptionalField5, OptionalField6, OptionalField7, OptionalField8, OptionalField9, OptionalField10 |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
|  | <b>Definitions</b>   |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
|  | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Telecom TransactionID</td><td>Transaction ID used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>AdjustmentMethod</td><td>Adjustment setting.</td></tr><tr><td>BillToCountry</td><td>Bill to country for taxing jurisdiction.</td></tr><tr><td>BillToState</td><td>Bill to State for taxing jurisdiction.</td></tr><tr><td>BillToCounty</td><td>Bill to county for taxing jurisdiction.</td></tr><tr><td>BillToLocality</td><td>Bill to locality for taxing jurisdiction.</td></tr><tr><td>BillToZipcode</td><td>Bill to zip code for taxing jurisdiction.</td></tr><tr><td>BillToZipP4</td><td>Bill to zip code plus 4 for taxing jurisdiction.</td></tr><tr><td>BillToFipsCode</td><td>Bill to Fips code for taxing jurisdiction.</td></tr><tr><td>BillToNpaNxx</td><td>Bill to NpaNxx for taxing jurisdiction.</td></tr><tr><td>BillToPCode</td><td>Bill to PCode for taxing jurisdiction.</td></tr><tr><td>BusinessClass</td><td>Specification of business as CLEC or ILEC</td></tr><tr><td>Charge</td><td>Amount Charged</td></tr></table>  | Column Name | Description | Telecom TransactionID | Transaction ID used in the input transaction or derived out of the bundle if a bundle transaction was used. | AdjustmentMethod | Adjustment setting. | BillToCountry | Bill to country for taxing jurisdiction. | BillToState | Bill to State for taxing jurisdiction. | BillToCounty | Bill to county for taxing jurisdiction. | BillToLocality | Bill to locality for taxing jurisdiction. | BillToZipcode | Bill to zip code for taxing jurisdiction. | BillToZipP4 | Bill to zip code plus 4 for taxing jurisdiction. | BillToFipsCode | Bill to Fips code for taxing jurisdiction. | BillToNpaNxx | Bill to NpaNxx for taxing jurisdiction. | BillToPCode | Bill to PCode for taxing jurisdiction. | BusinessClass | Specification of business as CLEC or ILEC | Charge |
| Column Name                              | Description  |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| Telecom TransactionID                    | Transaction ID used in the input transaction or derived out of the bundle if a bundle transaction was used.  |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| AdjustmentMethod                         | Adjustment setting.  |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| BillToCountry                            | Bill to country for taxing jurisdiction.   |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| BillToState                              | Bill to State for taxing jurisdiction.   |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| BillToCounty                             | Bill to county for taxing jurisdiction.  |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| BillToLocality                           | Bill to locality for taxing jurisdiction.  |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| BillToZipcode                            | Bill to zip code for taxing jurisdiction.  |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| BillToZipP4                              | Bill to zip code plus 4 for taxing jurisdiction.   |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| BillToFipsCode                           | Bill to Fips code for taxing jurisdiction.   |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| BillToNpaNxx                             | Bill to NpaNxx for taxing jurisdiction.  |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| BillToPCode                              | Bill to PCode for taxing jurisdiction.   |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| BusinessClass                            | Specification of business as CLEC or ILEC  |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |
| Charge                                   | Amount Charged   |             |             |                       |   |                  |                     |               |  |             |  |              |   |                |   |               |   |             |  |                |  |              |   |             |  |               |   |        |

| Detail Log Report Format and Sample Data |  |                      |   |
|--|--|----------------------|---|
|  |  | CompanyIdentifier    | Input entered in the CompanyIdentifier field of the TelecomTransaction or SalesUseTansaction. |
|  |  | CountyExempt         | Input entered in the CountyExempt field of the TelecomTransaction or SalesUseTansaction.      |
|  |  | CountyPCode          | County PCode for taxing jurisdiction  |
|  |  | CustomerNumber       | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction.    |
|  |  | CustomerType         | Input entered in the CustomerType field of the TelecomTransaction or SalesUseTansaction.      |
|  |  | Date                 | Input entered in the Date field of the TelecomTransaction or SalesUseTansaction.              |
|  |  | Debit                | Debit transaction.  |
|  |  | DiscountType         | Input entered in the DiscountType field of the TelecomTransaction or SalesUseTansaction.      |
|  |  | ExemptionType        | Input entered in the ExemptionType field of the TelecomTransaction or SalesUseTansaction.     |
|  |  | FacilitiesBased      | Input entered in the FacilitiesBased field of the TelecomTransaction or SalesUseTansaction.   |
|  |  | ErrorMessage*        | Error messages  |
|  |  | FederalExempt        | Input entered in the FederalExempt field of the TelecomTransaction or SalesUseTansaction.     |
|  |  | FederalPCdoe         | Federal PCode for taxing jurisdiction   |
|  |  | Franchise            | Input entered in the Franchise field of the TelecomTransaction or SalesUseTansaction.         |
|  |  | Incorporated         | Input entered in the Incorporated field of the TelecomTransaction or SalesUseTansaction.      |
|  |  | InvoiceNumber        | Input entered in the InvoiceNumber field of the TelecomTransaction or SalesUseTansaction.     |
|  |  | IsAdjustment*        | Flag indicating whether bundle is an adjustment or tax calculation                            |
|  |  | Lifeline             | Identifier as a Lifeline participant.   |
|  |  | TransactionLines     | Number of lines used for calculating the tax in per-line taxes.                               |
|  |  | LocalExempt          | Input entered in the LocalExempt field of the TelecomTransaction or SalesUseTansaction.       |
|  |  | LocalPCode           | Local PCode for taxing jurisdiction   |
|  |  | TransactionLocations | Number of locations   |
|  |  | TransactionMinutes   | Number of minutes used for calculating the tax in per-minute taxes.                           |
|  |  | Optional             | Input entered in the Optional field of the TelecomTransaction or SalesUseTansaction.          |
|  |  | Optional4            | Input entered in the Optional4 field of the TelecomTransaction or SalesUseTansaction.         |
|  |  | Optional5            | Input entered in the Optional5 field of the TelecomTransaction or SalesUseTansaction.         |
|  |  | Optiional6           | Input entered in the Optional6 field of the TelecomTransaction or SalesUseTansaction.         |
|  |  | Optional7            | Input entered in the Optional7 field of the TelecomTransaction or SalesUseTansaction.         |
|  |  | Optional8            | Input entered in the Optional8 field of the TelecomTransaction or SalesUseTansaction.         |
|  |  | Optional9            | Input entered in the Optional9 field of the TelecomTransaction or SalesUseTansaction.         |
|  |  | Optional10           | Input entered in the Optional10 field of the TelecomTransaction or SalesUseTansaction.        |
|  |  | OptionalAlpha1       | Input entered in the OptionalAlpha1 field of the TelecomTransaction or SalesUseTansaction.    |
|  |  | OriginationCountry   | Originating country for taxing jurisdiction.  |

## Detail Log Report Format and Sample Data

|  |  |                          |   |
|--|--|--------------------------|---|
|  |  | OriginationState         | Originating state for taxing jurisdiction.  |
|  |  | OriginationCounty        | Originating county for taxing jurisdiction.   |
|  |  | OriginalTransactionDate* | Input entered in the Date field of the TelecomTransaction or SalesUseTansaction.                              |
|  |  | OriginationZipCode       | Originating zip code for taxing jurisdiction.   |
|  |  | OriginationZipP4         | Originating zip code plus 4 for taxing jurisdiction.  |
|  |  | OriginationFipsCode      | Originating Fipscode for taxing jurisdiction.   |
|  |  | OriginationNpaNxx        | Originating NPaNxx for taxing jurisdiction.   |
|  |  | OriginationPCode         | Originating PCode for taxing jurisdiction.  |
|  |  | ProcessingDate*          | Date bundle file processed  |
|  |  | ProvinceState*           | State or province abbreviation for taxing jurisdiction.   |
|  |  | Regulated                | Input entered in the Regulated field of the TelecomTransaction or SalesUseTansaction.                         |
|  |  | Sale                     | Sale amount   |
|  |  | ServiceClass             | Specification of service class  |
|  |  | ServiceLevelNumber       | Input entered in the ServiceLevelNumber field of the TelecomTransaction or SalesUseTansaction.                |
|  |  | ServiceType              | Service Type used in the input transaction or derived out of the bundle if a bundle transaction was used.     |
|  |  | StateExempt              | Input entered in the StateExempt field of the TelecomTransaction or SalesUseTansaction.                       |
|  |  | StatePCode               | State PCode for taxing jurisdiction.  |
|  |  | TerminationCountry       | Termination country for taxing jurisdiction.  |
|  |  | TerminationState         | Termination state for taxing jurisdiction.  |
|  |  | TerminationCounty        | Termination county for taxing jurisdiction.   |
|  |  | TerminationLocality      | Termination locality for taxing jurisdiction.   |
|  |  | TerminationZipCode       | Termination zip code for taxing jurisdiction.   |
|  |  | TerminationZipP4         | Termination zipc ode plus 4 for taxing jurisdiction.  |
|  |  | TerminationFipsCode      | Termination Fipscode for taxing jurisdiction.   |
|  |  | TerminationNpaNxx        | Termination NpaNxx for taxing jurisdiction.   |
|  |  | TerminationPCode         | Termination PCode for taxing jurisdiction.  |
|  |  | TransactionType          | Transaction Type used in the input transaction or derived out of the bundle if a bundle transaction was used. |
|  |  | BundlePackage*           | Bundle Transaction Type Value   |
|  |  | BundleId*                | Bundle Service Type Value   |
|  |  | TransactionCharge*       | Charge for Bundle   |
|  |  | CountryISO               | Three-character country code for taxing jurisdiction.   |
|  |  | State                    | State abbreviation for taxing jurisdiction.   |
|  |  | County                   | County name for taxing jurisdiction.  |
|  |  | Locality                 | Locality name for taxing jurisdiction.  |
|  |  | PCode                    | PCode for taxing jurisdiction   |
|  |  | TaxTypeID                | Tax Type ID used in the input transaction or derived out of the bundle if a bundle transaction was used.      |
|  |  | TaxType                  | Tax type identifier.  |
|  |  | TaxLevelID               | Tax Level ID used in the input transaction or derived out of the bundle if a bundle transaction was used.     |

| Detail Log Report Format and Sample Data   |         |                   |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|--|---------|-------------------|--------|--|----------|-------|-------------------------------|------|-----------------|-------|---------|--|--|--|--|--|--|--|
|  |         | TaxLevel          |        | Tax level identifier.  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | Rate              |        | Rate for tax.  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | CalculationType   |        | Calculation type for tax.  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | TaxAmount         |        | Tax amount.  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | GrossSales        |        | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.                             |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | ExemptSaleAmount  |        | Exempt sale amount from tax record.  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | Adjustments       |        | Adjustment calculation   |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | NetSales          |        | Net sale amount. This field is used for srtcomma20ld and srtcommadetail reports.                               |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | TaxDataLines      |        | Number of lines used for calculating the tax in per-line taxes.  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | TaxDataLocations  |        | Number of locations.   |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | TaxDataMinutes    |        | Number of minutes used for calculating the tax in per-minute taxes.  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | Billable          |        | Billable flag for tax.   |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | Compliance        |        | Compliance flag from tax record.   |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | BridgeConf        |        | Flag for transactional data related to bridge conferencing.  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | **OptionalField1  |        | Additional Extended Optional fields in which column headers are defined by the user upon creation of each one. |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | **OptionalField2  |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | **OptionalField3  |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | **OptionalField4  |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | **OptionalField5  |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | **OptionalField6  |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | **OptionalField7  |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | **OptionalField8  |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | **OptionalField9  |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
|  |         | **OptionalField10 |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
| <p><b>*Note:</b> BundlePackage, BundleId, TransactionCharge, ProcessingDate, IsAdjustment and ErrorMessage columns only apply to the detail log report for bundled transactions.</p> <p><b>**Note:</b> For AFC SaaS Pro clients, the OptionalField column headers will remain until user overrides this default. Due to the level of complexity, please contact <a href="mailto:communicationsupport@avalara.com">communicationsupport@avalara.com</a> for a sample Detail Log Report which includes columns for the Extended Optional fields.</p> |         |                   |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
| Sample   |         |                   |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
| 248184589  | 0       | 2102300           | 1      | 100  | TSY_Test | FALSE | 0                             | 1    | 2/24/2016 12:00 |       |         |  |  |  |  |  |  |  |
|  | FALSE   | 0                 | 0      | FALSE  | FALSE    | 0     | FALSE                         | TRUE | 0               | FALSE | 0       |  |  |  |  |  |  |  |
|  | FALSE   | 0                 | 0      | 0  | 0        | 0     | 0                             | 0    | 0               | 0     | 0       |  |  |  |  |  |  |  |
|  | 0       |                   | 839300 | FALSE  | TRUE     | 1     | 0                             | 585  | FALSE           | 0     | 2102300 |  |  |  |  |  |  |  |
|  | 61      | USA               |        |  | 0        | 169   | FCC Regulatory Fee (Wireline) | 0    | Federal         |       |         |  |  |  |  |  |  |  |
|  | 0.00331 | 1                 | 0.331  | 100  | 0        | 0     | 100                           | 0    | 0               | TRUE  |         |  |  |  |  |  |  |  |
|  | TRUE    |                   |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
| 248184589  | 0       | 2102300           | 1      | 100  | TSY_Test | FALSE | 0                             | 1    | 2/24/2016 12:00 |       |         |  |  |  |  |  |  |  |
|  | FALSE   | 0                 | 0      | FALSE  | FALSE    | 0     | FALSE                         | TRUE | 0               | FALSE | 0       |  |  |  |  |  |  |  |
|  | FALSE   | 0                 | 0      | 0  | 0        | 0     | 0                             | 0    | 0               | 0     | 0       |  |  |  |  |  |  |  |
|  | 0       |                   | 839300 | FALSE  | TRUE     | 1     | 0                             | 585  | FALSE           | 0     | 2102300 |  |  |  |  |  |  |  |
|  | 61      | USA               |        |  | 0        | 18    | Fed Universal Service Fund    | 0    | Federal         |       |         |  |  |  |  |  |  |  |
|  | 0.182   | 1                 | 18.2   | 100  | 0        | 0     | 100                           | 0    | 0               | TRUE  |         |  |  |  |  |  |  |  |
|  | TRUE    |                   |        |  |          |       |                               |      |                 |       |         |  |  |  |  |  |  |  |
| 248184729  | 0       | 2102300           | 1      | 100  | TSY_Test | FALSE | 0                             | 1    | 2/24/2016 12:00 |       |         |  |  |  |  |  |  |  |
|  | FALSE   | 0                 | 0      | FALSE  | FALSE    | 0     | FALSE                         | TRUE | 0               | FALSE | 0       |  |  |  |  |  |  |  |
|  | FALSE   | 0                 | 0      | 0  | 0        | 0     | 0                             | 0    | 0               | 0     | 0       |  |  |  |  |  |  |  |
|  | 0       |                   | 839300 | FALSE  | TRUE     | 1     | 0                             | 585  | FALSE           | 0     | 2102300 |  |  |  |  |  |  |  |

| Detail Log Report Format and Sample Data |           |     |         |       |       |          |       |      |                               |                 |         |
|--|-----------|-----|---------|-------|-------|----------|-------|------|-------------------------------|-----------------|---------|
|  | 61        | USA |         |       |       |          |       | 169  | FCC Regulatory Fee (Wireline) | 0               | Federal |
|  | 0.00331   | 1   | 0.331   | 100   | 0     | 0        | 0     | 100  | 0                             | 0               | TRUE    |
|  | TRUE      |     |         |       |       |          |       |      |                               |                 |         |
|  | 248184729 | 0   | 2102300 | 1     | 100   | TSY_Test | FALSE | 0    | 1                             | 2/24/2016 12:00 |         |
|  | FALSE     | 0   | 0       | FALSE | FALSE | 0        | FALSE | TRUE | 0                             | FALSE           | 0       |
|  | FALSE     | 0   | 0       | 0     | 0     | 0        | 0     | 0    | 0                             | 0               | 0       |
|  | 0         |     | 839300  | FALSE | TRUE  | 1        | 0     | 585  | FALSE                         | 0               | 2102300 |
|  | 61        | USA |         |       |       |          |       | 18   | Fed Universal Service Fund    | 0               | Federal |
|  | 0.182     | 1   | 18.2    | 100   | 0     | 0        | 0     | 100  | 0                             | 0               | TRUE    |
|  | TRUE      |     |         |       |       |          |       |      |                               |                 |         |
|  | 248184736 | 0   | 2102300 | 1     | 100   | TSY_Test | FALSE | 0    | 1                             | 2/24/2016 12:00 |         |
|  | FALSE     | 0   | 0       | FALSE | FALSE | 0        | FALSE | TRUE | 0                             | FALSE           | 0       |
|  | FALSE     | 0   | 0       | 0     | 0     | 0        | 0     | 0    | 0                             | 0               | 0       |
|  | 0         |     | 839300  | FALSE | TRUE  | 1        | 0     | 585  | FALSE                         | 0               | 2102300 |
|  | 61        | USA |         |       |       |          |       | 169  | FCC Regulatory Fee (Wireline) | 0               | Federal |
|  | 0.00331   | 1   | 0.331   | 100   | 0     | 0        | 0     | 100  | 0                             | 0               | TRUE    |
|  | TRUE      |     |         |       |       |          |       |      |                               |                 |         |
|  | 248184736 | 0   | 2102300 | 1     | 100   | TSY_Test | FALSE | 0    | 1                             | 2/24/2016 12:00 |         |
|  | FALSE     | 0   | 0       | FALSE | FALSE | 0        | FALSE | TRUE | 0                             | FALSE           | 0       |
|  | FALSE     | 0   | 0       | 0     | 0     | 0        | 0     | 0    | 0                             | 0               | 0       |
|  | 0         |     | 839300  | FALSE | TRUE  | 1        | 0     | 585  | FALSE                         | 0               | 2102300 |
|  | 61        | USA |         |       |       |          |       | 18   | Fed Universal Service Fund    | 0               | Federal |
|  | 0.182     | 1   | 18.2    | 100   | 0     | 0        | 0     | 100  | 0                             | 0               | TRUE    |
|  | TRUE      |     |         |       |       |          |       |      |                               |                 |         |
|  | 0         | 100 | 0       | 0     | 0     | TRUE     | TRUE  |      |                               |                 |         |

### 2.2.1.3 Availability of Reports

This report is generated by the batch processor and stored procedures. Please reference the table below for additional details regarding availability of reports by product.

| Detail Log Report Availability |                       |                      |                         |                                   |   |
|--------------------------------|-----------------------|----------------------|-------------------------|-----------------------------------|---|
| Product                        | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note  |
| AFC License                    |                       |                      |                         | Working Directory                 | This report is currently not available.   |
| AFC SaaS Standard              |                       |                      | ✓                       | Report zip file                   | Can set to generate by default if needed. Currently, it is included at the request of the customer. Only made available for clients using the new Extended format. In addition to the existing format, a CSV version of this report is available. |
| AFC SaaS Pro                   |                       |                      | ✓                       | Emailed in zip file if requested. | This report is not currently generated by default; however, it can be set to generate by default if needed. Currently, it is included at the request of the customer.   |

### 2.2.2 Bridge Conferencing Report

*The Bridge Conferencing feature is currently in development at this time. Please refrain from using this feature as well as the proposed solutions and APIs until further notice.*

## 2.3 Compliance Reports

### 2.3.1 Customer Billable Amounts

#### 2.3.1.1 Description

The Customer Billable Amounts reports is summarized, fixed position customer information report primarily used by clients for Billing purposes. Produced for clients configured for standard compliance reporting. Never requested by SaaS Pro Clients.

#### 2.3.1.2 Report Format and Sample Data

| Customer Billable Amounts Report Format and Sample Data   |  |      |           |   |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
|---|--|------|-----------|---|--|--|-------------|------|-----|-----------|------|-------------|-----------------|-----|----|------|--|--|----------|-----|---|-------|---|----------------------|-----------|-----|---|----|-------------|-----------------------|-----------|------------|----------|---------------------|-----------------|---|---|----|-------------------|---------|------------|---|------|-------|---|-------------|--------------------|--|----|--|--|
| Extension   | .csf (customer sort format)  |      |           |   |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
| File Format   | Fixed Position   |      |           |   |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
| Sample Data   | Column Headers   |      |           |   |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
|   | Data Specification for Output (.CSF) Files<br>Customer Number, Tax Type, Tax Level, Tax Amount Sign, Tax Amount, File Record Length  |      |           |   |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
|   | Data Specification for Output (.CSF) Files Sorted with SrtComma20.exe and SrtComma20l.exe<br>With –pcsf specified after input name<br>Primary Output Key, Tax Type, Tax Level, Tax Amount Sign, Tax Amount, PCode, File Record Length  |      |           |   |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
|   | Definitions for Customer Billable Amounts Data Specification for Output (.CSF) Files   |      |           |   |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
|   | <table><tr><th>Column Name</th><th>Type</th><th>Len</th><th>Positions</th><th>Note</th><th>Description</th></tr><tr><td>Customer Number</td><td>A/N</td><td>20</td><td>1-20</td><td>Defines primary output key passed from client input data</td><td>Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>Tax type</td><td>A/N</td><td>6</td><td>21-26</td><td>Telecommunications tax type (see Tax Types table for listing)</td><td>Tax type identifier.</td></tr><tr><td rowspan="5">Tax level</td><td rowspan="5">A/N</td><td rowspan="5">1</td><td rowspan="5">27</td><td>0 = Federal</td><td rowspan="5">Tax level identifier.</td></tr><tr><td>1 = State</td></tr><tr><td>2 = County</td></tr><tr><td>3 = City</td></tr><tr><td>4 = Un-incorporated</td></tr><tr><td>Tax amount sign</td><td>A</td><td>1</td><td>28</td><td>Format "+" or "-"</td><td>Numeric</td></tr><tr><td>Tax amount</td><td>N</td><td>11.5</td><td>29-39</td><td>Format "99999999999" zero-filled, 5 decimal places (no decimal point)</td><td>Tax amount.</td></tr><tr><td>File record length</td><td></td><td>39</td><td></td><td></td><td></td></tr></table> |      |           |   |  |  | Column Name | Type | Len | Positions | Note | Description | Customer Number | A/N | 20 | 1-20 | Defines primary output key passed from client input data | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction. | Tax type | A/N | 6 | 21-26 | Telecommunications tax type (see Tax Types table for listing) | Tax type identifier. | Tax level | A/N | 1 | 27 | 0 = Federal | Tax level identifier. | 1 = State | 2 = County | 3 = City | 4 = Un-incorporated | Tax amount sign | A | 1 | 28 | Format "+" or "-" | Numeric | Tax amount | N | 11.5 | 29-39 | Format "99999999999" zero-filled, 5 decimal places (no decimal point) | Tax amount. | File record length |  | 39 |  |  |
| Column Name   | Type   | Len  | Positions | Note  | Description  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
| Customer Number   | A/N  | 20   | 1-20      | Defines primary output key passed from client input data              | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction. |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
| Tax type  | A/N  | 6    | 21-26     | Telecommunications tax type (see Tax Types table for listing)         | Tax type identifier.   |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
| Tax level   | A/N  | 1    | 27        | 0 = Federal   | Tax level identifier.  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
|   |  |      |           | 1 = State   |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
|   |  |      |           | 2 = County  |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
|   |  |      |           | 3 = City  |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
|   |  |      |           | 4 = Un-incorporated   |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
| Tax amount sign   | A  | 1    | 28        | Format "+" or "-"   | Numeric  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
| Tax amount  | N  | 11.5 | 29-39     | Format "99999999999" zero-filled, 5 decimal places (no decimal point) | Tax amount.  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
| File record length  |  | 39   |           |   |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |
| Definitions for Data Specification for Output (.CSF) Files Sorted with SrtComma20.exe and SrtComma20l.exe With –pcsf specified after input name |  |      |           |   |  |  |             |      |     |           |      |             |                 |     |    |      |  |  |          |     |   |       |   |                      |           |     |   |    |             |                       |           |            |          |                     |                 |   |   |    |                   |         |            |   |      |       |   |             |                    |  |    |  |  |

| Customer Billable Amounts Report Format and Sample Data |                    |      |      |           |   |                               |
|---|--------------------|------|------|-----------|---|-------------------------------|
|   | Column Name        | Type | Len  | Positions | Note  | Description                   |
|   | Primary output key | A/N  | 20   | 1-20      | Defines primary output key passed from client input data              |                               |
|   | Tax type           | A/N  | 6    | 21-26     | Telecommunications tax type (see Tax Types table for listing)         | Tax type identifier.          |
|   | Tax level          | A/N  | 1    | 27        | 0 = Federal   | Tax level identifier.         |
|   |                    |      |      |           | 1 = State   |                               |
|   |                    |      |      |           | 2 = County  |                               |
|   |                    |      |      |           | 3 = City  |                               |
|   |                    |      |      |           | 4 = Un-incorporated   |                               |
|   | Tax amount sign    | A    | 1    | 28        | Format "+" or "-"   | Numeric                       |
|   | Tax amount         | N    | 11.5 | 29-39     | Format "99999999999" zero-filled, 5 decimal places (no decimal point) | Tax amount.                   |
|   | P Code             | N    | 9    | 40-48     | Permanent Code  | PCode for taxing jurisdiction |
|   | File record length |      | 48   |           |   |                               |

### 2.3.1.3 Availability of Reports

This report is generated by srtcomma20l. Please reference the table below for additional details regarding availability of reports by product.

| Customer Billable Amounts Report Availability |                       |                      |                         |                                   |   |
|---|-----------------------|----------------------|-------------------------|-----------------------------------|---|
| Product                                       | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note  |
| AFC License                                   | ✓                     | ✓                    |                         | Working Directory                 | This report is generated by default.  |
| AFC SaaS Standard                             | ✓                     | ✓                    |                         | Report zip file                   | Clients configured for compliance reporting receive this report by default. It is generated as the batch of transactions are processed. |
| AFC SaaS Pro                                  |                       |                      | ✓                       | Emailed in zip file if requested. | This report is currently not available; however, the data is accessible if requested by the customer.                                   |

## 2.3.2 Tax Compliance Amounts

### 2.3.2.1 Description

This is the primary Compliance file and provides a summarized, standard billable tax report. Clients configured for compliance reporting receives it by default in comma delimited format. SaaS pro clients receives it monthly (Assumed Date method 0 unless specified).

### 2.3.2.2 Report Format and Sample Data

| Tax Compliance Amounts Format and Sample Data |   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
|---|---|-------------|-------------|---------|---|-------|---|--------|--------------------------------------|----------|--|----------|----------------------|-----------|-----------------------|----------|---------------|------------|-------------|------------|--|--------|-------------------------------------|-------------|-------------------------|-----------------|---|---------|---|
| Extension                                     | .ssf  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| File Format                                   | Comma Delimited   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Sample Data                                   | Column Headers  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
|   | Country, State, Locality, Tax Type, Tax Level, Tax Rate, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
|   | Definitions for Tax Compliance Amounts Comma Delimited SSF File Format  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
|   | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Country</td><td>Three-character country code for taxing jurisdiction.</td></tr><tr><td>State</td><td>State abbreviation for taxing jurisdiction.</td></tr><tr><td>County</td><td>County name for taxing jurisdiction.</td></tr><tr><td>Locality</td><td>Locality name for taxing jurisdiction.</td></tr><tr><td>Tax Type</td><td>Tax type identifier.</td></tr><tr><td>Tax Level</td><td>Tax level identifier.</td></tr><tr><td>Tax Rate</td><td>Rate for tax.</td></tr><tr><td>Tax Amount</td><td>Tax amount.</td></tr><tr><td>Gross Sale</td><td>Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.</td></tr><tr><td>Exempt</td><td>Exempt sale amount from tax record.</td></tr><tr><td>Adjustments</td><td>Adjustment calculation.</td></tr><tr><td>Taxable Measure</td><td>Taxable measure used for calculating the tax.</td></tr><tr><td>Minutes</td><td>Number of minutes used for calculating the tax in per-minute taxes.</td></tr></table>                          | Column Name | Description | Country | Three-character country code for taxing jurisdiction. | State | State abbreviation for taxing jurisdiction. | County | County name for taxing jurisdiction. | Locality | Locality name for taxing jurisdiction. | Tax Type | Tax type identifier. | Tax Level | Tax level identifier. | Tax Rate | Rate for tax. | Tax Amount | Tax amount. | Gross Sale | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports. | Exempt | Exempt sale amount from tax record. | Adjustments | Adjustment calculation. | Taxable Measure | Taxable measure used for calculating the tax. | Minutes | Number of minutes used for calculating the tax in per-minute taxes. |
|   | Column Name   | Description |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Country                                       | Three-character country code for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| State   | State abbreviation for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| County  | County name for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Locality                                      | Locality name for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Tax Type                                      | Tax type identifier.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Tax Level                                     | Tax level identifier.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Tax Rate                                      | Rate for tax.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Tax Amount                                    | Tax amount.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Gross Sale                                    | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Exempt  | Exempt sale amount from tax record.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Adjustments                                   | Adjustment calculation.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Taxable Measure                               | Taxable measure used for calculating the tax.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
| Minutes                                       | Number of minutes used for calculating the tax in per-minute taxes.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
|   | Sample  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |
|   | USA,,,, 6, 0, 0.030000, 29881.866905, 996062.252444, 0.000000, 0.000000, 996062.252444, 14859213.000000<br>USA,,,, 7, 0, 0.007600, 10116.132171, 1331070.000000, 0.000000, 0.000000, 1331070.000000, 20410578.000000<br>USA,,,, 18, 0, 0.031400, 11145.492379, 354952.000000, 0.000000, 0.000000, 354952.000000, 5446827.000000<br>USA, AL, , , 16, 1, 0.067000, 969.972210, 14477.196802, 0.000000, 0.000000, 14477.196802, 220238.671875<br>USA, AZ, , , 1, 1, 0.050000, 0.806080, 16.121600, 0.000000, 0.000000, 16.121600, 245.280014<br>USA, AZ, , , 10, 1, 0.012500, 9.068400, 725.472000, 0.000000, 0.000000, 725.472000, 11037.642578<br>USA, AZ, , , 12, 1, 0.011000, 7.980192, 725.472000, 0.000000, 0.000000, 725.472000, 11037.642578<br>USA, AZ, APACHE, , 1, 1, 0.050000, 0.806080, 16.121600, 0.000000, 0.000000, 16.121600, 245.280014<br>USA, AZ, APACHE, , 1, 2, 0.027000, 0.435283, 16.121600, 0.000000, 0.000000, 16.121600, 245.280014<br>USA, AZ, APACHE, SPRINGERVILLE, 1, 1, 0.050000, 0.705320, 14.106400, 0.000000, 0.000000, 14.106400, 214.620010 |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |

### 2.3.2.3 Availability of Reports

This report is generated by srtcomma20l. Please reference the table below for additional details regarding availability of reports by product.

| Tax Compliance Amounts Report Availability |                       |                      |                         |                                   |  |
|--|-----------------------|----------------------|-------------------------|-----------------------------------|--|
| Product                                    | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note   |
| AFC License                                |                       |                      |                         | Working Directory                 | This file is not generated when the [-cl] command line option is used.   |
| AFC SaaS Standard                          | ✓                     | ✓                    |                         | Report zip file                   | Clients configured for compliance reporting receive this report by default. It is generated as the batch of transactions are processed. In addition to the existing format, a CSV version of this report is available. |
| AFC SaaS Pro                               | ✓                     |                      |                         | Emailed in zip file if requested. | Reports are generated by default going forward with assumption of Date Method 0. Reports are generated on a monthly basis.   |

## 2.3.3 Non-Billable Compliance Amounts

### 2.3.3.1 Description

This summarized, comma delimited report is generated only for non-billable amounts.

### 2.3.3.2 Report Format

| Non Billable Amounts for Compliance Report Format and Sample Data |      |
|---|------|
| Extension   | .nba |
| File format   | .ssf |

### 2.3.3.3 Availability of Reports

This report is generated by srtcomma20l. Please reference the table below for additional details regarding availability of reports by product.

| Non Billable Amounts for Compliance Report Availability |                       |                      |                         |                   |  |
|---|-----------------------|----------------------|-------------------------|-------------------|--|
| Product   | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note   |
| AFC License   |                       |                      |                         | Working Directory | This file is not generated when the [-cl] command line option is used. |

| Non Billable Amounts for Compliance Report Availability |   |   |  |                                   |   |
|---|---|---|--|-----------------------------------|---|
| AFC SaaS Standard                                       | ✓ | ✓ |  | Report zip file                   | Clients configured for compliance reporting receive this report by default. It is generated as the batch of transactions are processed.<br>In addition to the existing format, a CSV version of this report is available. |
| AFC SaaS Pro  | ✓ |   |  | Emailed in zip file if requested. | Reports are generated by default going forward with assumption of Date Method 0. Reports are generated on a monthly basis.  |

## 2.3.4 Billable Non-Compliance Amounts

### 2.3.4.1 Description

Summarized Comma delimited report generated only for non-compliance taxes (Transactions that do not require compliance within a jurisdiction).

### 2.3.4.2 Report Format

| Billed Non-Compliance Report Format and Sample Data |      |
|---|------|
| Extension   | .nca |
| File Format   | .ssf |

### 2.3.4.3 Availability of Reports

This report is generated by srtcomma20l. Please reference the table below for additional details regarding availability of reports by product.

| Billed Non-Compliance Report Availability |                       |                      |                         |                   |   |
|---|-----------------------|----------------------|-------------------------|-------------------|---|
| Product                                   | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note  |
| AFC License                               |                       |                      |                         | Working Directory | This file is generated only if there are transactions in the AFC log that do not require compliance with a jurisdiction.  |
| AFC SaaS Standard                         | ✓                     | ✓                    |                         | Report zip file   | Clients configured for compliance reporting receive this report by default. It is generated as the batch of transactions are processed.<br>In addition to the existing format, a CSV version of this report is available. |

| Billed Non-Compliance Report Availability |  |  |   |                                   |   |
|---|--|--|---|-----------------------------------|---|
| AFC SaaS Pro                              |  |  | ✓ | Emailed in zip file if requested. | This report is currently not available; however, the data is accessible if requested by the customer. |

## 2.3.5 Billable Amounts Combined with Non-Billable Amounts

### 2.3.5.1 Description

It contains aggregated compliance-related data from multiple files (SSF, NBA, NCA). Mainly used by our compliance department.

### 2.3.5.2 Report Format

| Billable Amounts Combined with Non-Billable Amounts Report Format |      |
|---|------|
| Extension   | .scl |
| File Format   | .ssf |

### 2.3.5.3 Availability of Reports

This report is generated by the Combine SSF utility. Please reference the table below for additional details regarding availability of reports by product.

| Billable Amounts Combined with Non-Billable Amounts Report Availability |                       |                      |                         |                                   |   |
|---|-----------------------|----------------------|-------------------------|-----------------------------------|---|
| Product   | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note  |
| AFC License   |                       |                      | ✓                       | Working Directory                 | Clients may configure this report if needed.  |
| AFC SaaS Standard   |                       |                      | ✓                       | Report zip file                   | This report is currently not available; however, the data is accessible if requested by the customer. |
| AFC SaaS Pro  |                       |                      | ✓                       | Emailed in zip file if requested. | Clients may request to have this report configured if needed.   |

## 2.4 Custom and Sorting Reports

The Custom Sort Utility is designed to allow clients to produce taxation reports which are sorted and summarized using client-specified fields and/or options. The utility is restricted to fields available in the AvaTax for Communications (AFC) transaction log, which can be affected by configuration settings in the EZtax.cfg.

This utility uses the AvaTax for Communications (AFC) API library.

### 2.4.1 srtcomma20 Utility, (Outputfilename.ext)

#### 2.4.1.1 Description

Produces a comma-delimited file for compliance filing. User selects sort criteria and preferences.

Generates a outputfilename.ssf file for tax compliance filing. Sorted and condensed by PCode, Tax Type, Tax Level, Tax Rate.

Also generates outputfilename.csf file for customer billing.

Sorted and condensed by Customer Number, Tax Type, Tax Level, Tax Rate, Tax Amount.

#### 2.4.1.2 Report Format and Sample Data

| Srtcomma20 Utility Report Format and Sample Data |   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
|--|---|-------------|-------------|---------|---|-------|---|--------|--------------------------------------|----------|--|----------|----------------------|-----------|-----------------------|----------|---------------|------------|-------------|------------|
| Extension  | .ssf, .csf  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
| File Format                                      | Comma Delimited   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
| Sample Data                                      | Column Headers  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
|  | Country, State, Locality, Tax Type, Tax Level, Tax Rate, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
|  | Definitions for srtcomma20 Comma Delimited SSF File Format  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
|  |   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
|  | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Country</td><td>Three-character country code for taxing jurisdiction.</td></tr><tr><td>State</td><td>State abbreviation for taxing jurisdiction.</td></tr><tr><td>County</td><td>County name for taxing jurisdiction.</td></tr><tr><td>Locality</td><td>Locality name for taxing jurisdiction.</td></tr><tr><td>Tax Type</td><td>Tax type identifier.</td></tr><tr><td>Tax Level</td><td>Tax level identifier.</td></tr><tr><td>Tax Rate</td><td>Rate for tax.</td></tr><tr><td>Tax Amount</td><td>Tax amount.</td></tr><tr><td>Gross Sale</td><td>Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.</td></tr></table> | Column Name | Description | Country | Three-character country code for taxing jurisdiction. | State | State abbreviation for taxing jurisdiction. | County | County name for taxing jurisdiction. | Locality | Locality name for taxing jurisdiction. | Tax Type | Tax type identifier. | Tax Level | Tax level identifier. | Tax Rate | Rate for tax. | Tax Amount | Tax amount. | Gross Sale |
| Column Name                                      | Description   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
| Country  | Three-character country code for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
| State  | State abbreviation for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
| County   | County name for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
| Locality   | Locality name for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
| Tax Type   | Tax type identifier.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
| Tax Level  | Tax level identifier.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
| Tax Rate   | Rate for tax.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
| Tax Amount                                       | Tax amount.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |
| Gross Sale                                       | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |

| Srtcomma20 Utility Report Format and Sample Data  |  |                 |   |  |
|---|--|-----------------|---|--|
|   |  | Exempt          | Exempt sale amount from tax record.                                 |  |
|   |  | Adjustments     | Adjustment calculation  |  |
|   |  | Taxable Measure | Taxable measure used for calculating the tax.                       |  |
|   |  | Minutes         | Number of minutes used for calculating the tax in per-minute taxes. |  |
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| Sample  |  |                 |   |  |
| USA,,,, 6, 0, 0.030000, 29881.866905, 996062.252444, 0.000000, 0.000000, 996062.252444, 14859213.000000<br>USA,,,, 7, 0, 0.007600, 10116.132171, 1331070.000000, 0.000000, 0.000000, 1331070.000000, 20410578.000000<br>USA,,,, 18, 0, 0.031400, 11145.492379, 354952.000000, 0.000000, 0.000000, 354952.000000, 5446827.000000<br>USA, AL, , , 16, 1, 0.067000, 969.972210, 14477.196802, 0.000000, 0.000000, 14477.196802, 220238.671875<br>USA, AZ, , , 1, 1, 0.050000, 0.806080, 16.121600, 0.000000, 0.000000, 16.121600, 245.280014<br>USA, AZ, , , 10, 1, 0.012500, 9.068400, 725.472000, 0.000000, 0.000000, 725.472000, 11037.642578<br>USA, AZ, , , 12, 1, 0.011000, 7.980192, 725.472000, 0.000000, 0.000000, 725.472000, 11037.642578<br>USA, AZ, APACHE, , 1, 1, 0.050000, 0.806080, 16.121600, 0.000000, 0.000000, 16.121600, 245.280014<br>USA, AZ, APACHE, , 1, 2, 0.027000, 0.435283, 16.121600, 0.000000, 0.000000, 16.121600, 245.280014<br>USA, AZ, APACHE, SPRINGERVILLE, 1, 1, 0.050000, 0.705320, 14.106400, 0.000000, 0.000000, 14.106400, 214.620010 |  |                 |   |  |

### 2.4.1.3 Availability of Reports

This report is generated by the srtcomma20 Utility. Please reference the table below for additional details regarding availability of reports by product.

| Srtcomma20 Utility Report Availability |                       |                      |                         |                                   |  |
|--|-----------------------|----------------------|-------------------------|-----------------------------------|--|
| Product                                | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note   |
| AFC License                            |                       |                      | ✓                       | Working Directory                 | The referenced utility can be used to generate this report.  |
| AFC SaaS Standard                      |                       |                      | ✓                       | Report zip file                   | Can request one extra report by using any of this utility/format. Report will be generated for every batch of transactions as requested. This report will be available soon for SaaS clients in specific base formats. |
| AFC SaaS Pro                           |                       |                      | ✓                       | Emailed in zip file if requested. | Can request one extra report with each API call by using any of this utility/format. The report will be generated monthly as requested. This report will be available soon for SaaS clients in specific base formats.  |

## 2.4.2 srtcomma20l Utility, (Outputfilename.ext)

### 2.4.2.1 Description

Same as srtcomma20 but the .ssf file also contains the number of lines.

### 2.4.2.2 Report Format and Sample Data

| Srtcomma20l Utility Report Format and Sample Data |   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
|---|---|-------------|-------------|---------|---|-------|---|--------|--------------------------------------|----------|--|----------|----------------------|-----------|-----------------------|----------|---------------|------------|-------------|------------|--|--------|-------------------------------------|-------------|-------------------------|-----------------|---|---------|---|-------|
| Extension   | .ssf  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| File Format                                       | Comma Delimited   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Sample Data                                       | Column Headers  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
|   | Country, State, Locality, Tax Type, Tax Level, Tax Rate, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes, Lines   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
|   | PCode,, Tax Type, Tax Level, Tax Rate, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes, Lines   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
|   | Definitions for srtcomma20l SSF File Format Key without -p option   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
|   | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Country</td><td>Three-character country code for taxing jurisdiction.</td></tr><tr><td>State</td><td>State abbreviation for taxing jurisdiction.</td></tr><tr><td>County</td><td>County name for taxing jurisdiction.</td></tr><tr><td>Locality</td><td>Locality name for taxing jurisdiction.</td></tr><tr><td>Tax Type</td><td>Tax type identifier.</td></tr><tr><td>Tax Level</td><td>Tax level identifier.</td></tr><tr><td>Tax Rate</td><td>Rate for tax.</td></tr><tr><td>Tax Amount</td><td>Tax amount.</td></tr><tr><td>Gross Sale</td><td>Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.</td></tr><tr><td>Exempt</td><td>Exempt sale amount from tax record.</td></tr><tr><td>Adjustments</td><td>Adjustment calculation.</td></tr><tr><td>Taxable Measure</td><td>Taxable measure used for calculating the tax.</td></tr><tr><td>Minutes</td><td>Number of minutes used for calculating the tax in per-minute taxes.</td></tr><tr><td>Lines</td><td>Number of lines used for calculating the tax in per-line taxes.</td></tr></table> | Column Name | Description | Country | Three-character country code for taxing jurisdiction. | State | State abbreviation for taxing jurisdiction. | County | County name for taxing jurisdiction. | Locality | Locality name for taxing jurisdiction. | Tax Type | Tax type identifier. | Tax Level | Tax level identifier. | Tax Rate | Rate for tax. | Tax Amount | Tax amount. | Gross Sale | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports. | Exempt | Exempt sale amount from tax record. | Adjustments | Adjustment calculation. | Taxable Measure | Taxable measure used for calculating the tax. | Minutes | Number of minutes used for calculating the tax in per-minute taxes. | Lines |
| Column Name                                       | Description   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Country   | Three-character country code for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| State   | State abbreviation for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| County  | County name for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Locality  | Locality name for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Tax Type  | Tax type identifier.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Tax Level   | Tax level identifier.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Tax Rate  | Rate for tax.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Tax Amount  | Tax amount.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Gross Sale  | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Exempt  | Exempt sale amount from tax record.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Adjustments                                       | Adjustment calculation.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Taxable Measure                                   | Taxable measure used for calculating the tax.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Minutes   | Number of minutes used for calculating the tax in per-minute taxes.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
| Lines   | Number of lines used for calculating the tax in per-line taxes.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
|   | Sample  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |
|   | USA,,,, 6, 0, 0.030000, 29881.866905, 996062.252444, 0.000000, 0.000000, 996062.252444, 14859213.000000, 0<br>USA,,,, 7, 0, 0.007600, 10116.132171, 1331070.000000, 0.000000, 0.000000, 1331070.000000, 20410578.000000, 0<br>USA,,,, 18, 0, 0.031400, 11145.492379, 354952.000000, 0.000000, 0.000000, 354952.000000, 5446827.000000, 0<br>USA, AL, , , 16, 1, 0.067000, 969.972210, 14477.196802, 0.000000, 0.000000, 14477.196802, 220238.671875, 0<br>USA, AZ, , , 1, 1, 0.050000, 0.806080, 16.121600, 0.000000, 0.000000, 16.121600, 245.280014, 0<br>USA, AZ, , , 10, 1, 0.012500, 9.068400, 725.472000, 0.000000, 0.000000, 725.472000, 11037.642578, 0<br>USA, AZ, , , 12, 1, 0.011000, 7.980192, 725.472000, 0.000000, 0.000000, 725.472000, 11037.642578, 0<br>USA, AZ, APACHE, , 1, 1, 0.050000, 0.806080, 16.121600, 0.000000, 0.000000, 16.121600, 245.280014, 0<br>USA, AZ, APACHE. , 1, 2, 0.027000, 0.435283, 16.121600, 0.000000, 0.000000, 16.121600, 245.280014, 0  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |             |            |  |        |                                     |             |                         |                 |   |         |   |       |

| Srtcomma20I Utility Report Format and Sample Data |   |
|---|---|
|   | USA, AZ, APACHE, SPRINGVILLE, 1, 1, 0.050000, 0.705320, 14.106400, 0.000000, 0.000000, 14.106400, 214.620010, 0 |
|   | srtcomma20I SSF File Format Key with -p option  |
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### 2.4.2.3 Availability of Reports

This report is generated by the srtcomma20I Utility. Please reference the table below for additional details regarding availability of reports by product.

| Srtcomma20I Utility Report Availability |                       |                      |                         |                   |   |
|---|-----------------------|----------------------|-------------------------|-------------------|---|
| Product                                 | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note  |
| AFC License                             |                       |                      | ✓                       | Working Directory | The referenced utility can be used to generate this report.   |
| AFC SaaS Standard                       |                       |                      | ✓                       | Report zip file   | Can request one extra report by using any of this utility/format. Report will be generated for every batch of transactions as requested.<br>This report will be available soon for SaaS clients in specific base formats. |

|              |  |  |   |                                   |  |
|--------------|--|--|---|-----------------------------------|--|
| AFC SaaS Pro |  |  | ✓ | Emailed in zip file if requested. | Can request one extra report with each API call by using any of this utility/format. The report will be generated monthly as requested.<br>This report will be available soon for SaaS clients in specific base formats. |
|--------------|--|--|---|-----------------------------------|--|

## 2.4.3 srtcomma20ld Utility, (Outputfilename.ext)

### 2.4.3.1 Description

Same as srtcomma20l but the .ssf file also contains Discount and Calculation Types.

### 2.4.3.2 Report Format and Sample Data

| Srtcomma20ld Utility Report Format and Sample Data |  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
|--|--|-------------|-------------|---------|---|-------|---|--------|--------------------------------------|----------|--|----------|----------------------|-----------|-----------------------|-----------------|--|------------------|---------------------------|----------|---------------|------------|-------------|------------|
| <b>Extension</b>                                   | .ssf,  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| <b>File Format</b>                                 | Comma Delimited Fixed Length   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| <b>Sample Data</b>                                 | <b>Column Headers</b>  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
|  | Country, State, Locality, Tax Type, Tax Level, Adjustment Type, Calculation Type, Tax Rate, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes, Lines   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
|  | PCode,, Tax Type, Tax Level, Adjustment Type, Calculation Type, Tax Rate, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes, Lines   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
|  | <b>Definitions for srtcomma20ld SSF File Format without -p option</b>  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
|  | <table> <tr> <th>Column Name</th><th>Description</th></tr> <tr> <td>Country</td><td>Three-character country code for taxing jurisdiction.</td></tr> <tr> <td>State</td><td>State abbreviation for taxing jurisdiction.</td></tr> <tr> <td>County</td><td>County name for taxing jurisdiction.</td></tr> <tr> <td>Locality</td><td>Locality name for taxing jurisdiction.</td></tr> <tr> <td>Tax Type</td><td>Tax type identifier.</td></tr> <tr> <td>Tax Level</td><td>Tax level identifier.</td></tr> <tr> <td>Adjustment Type</td><td>Input entered in the AdjustmentType field of the TelecomTransaction or SalesUseTansaction.</td></tr> <tr> <td>Calculation Type</td><td>Calculation type for tax.</td></tr> <tr> <td>Tax Rate</td><td>Rate for tax.</td></tr> <tr> <td>Tax Amount</td><td>Tax amount.</td></tr> <tr> <td>Gross Sale</td><td>Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.</td></tr> </table> | Column Name | Description | Country | Three-character country code for taxing jurisdiction. | State | State abbreviation for taxing jurisdiction. | County | County name for taxing jurisdiction. | Locality | Locality name for taxing jurisdiction. | Tax Type | Tax type identifier. | Tax Level | Tax level identifier. | Adjustment Type | Input entered in the AdjustmentType field of the TelecomTransaction or SalesUseTansaction. | Calculation Type | Calculation type for tax. | Tax Rate | Rate for tax. | Tax Amount | Tax amount. | Gross Sale |
| Column Name  | Description  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| Country  | Three-character country code for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| State  | State abbreviation for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| County   | County name for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| Locality   | Locality name for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| Tax Type   | Tax type identifier.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| Tax Level  | Tax level identifier.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| Adjustment Type                                    | Input entered in the AdjustmentType field of the TelecomTransaction or SalesUseTansaction.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| Calculation Type                                   | Calculation type for tax.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| Tax Rate   | Rate for tax.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| Tax Amount   | Tax amount.  |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |
| Gross Sale   | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.   |             |             |         |   |       |   |        |                                      |          |  |          |                      |           |                       |                 |  |                  |                           |          |               |            |             |            |

## Srtcomma20ld Utility Report Format and Sample Data

|  |   |  |
|--|---|--|
|  | Exempt  | Exempt sale amount from tax record.  |
|  | Adjustments   | Adjustment calculation   |
|  | Taxable Measure   | Taxable measure used for calculating the tax.  |
|  | Minutes   | Number of minutes used for calculating the tax in per-minute taxes.                      |
|  | Lines   |  |
|  | <b>Sample</b>   |  |
|  | USA, , , , 18, 0, 0, 1, 0.091000, 470.360800, 5168.800000, 0.000000, 0.000000, 5168.800000, 0.0, 0<br>USA, , , , 55, 0, 0, 1, 0.033761, 132.343120, 3920.000000, 0.000000, 0.000000, 3920.000000, 3840.0, 0<br>USA, , , , 169, 0, 0, 1, 0.002430, 12.560184, 5168.800000, 0.000000, 0.000000, 5168.800000, 0.0, 0<br>USA, , , , 170, 0, 0, 2, 0.018333, 0.293328, 80.000000, 50.320000, 0.000000, 29.680000, 0.0, 0<br>USA, CA, , , 9, 1, 0, 1, 0.001100, 0.704000, 640.000000, 0.000000, 0.000000, 640.000000, 0.0, 0<br>USA, CA, , , 10, 1, 0, 1, 0.007200, 4.823194, 669.888000, 0.000000, 0.000000, 669.888000, 0.0, 0<br>USA, CA, , , 19, 1, 0, 1, 0.024300, 15.552000, 640.000000, 0.000000, 0.000000, 640.000000, 0.0, 0<br>USA, CA, , , 21, 1, 0, 1, 0.001600, 1.024000, 640.000000, 0.000000, 0.000000, 640.000000, 0.0, 0<br>USA, CA, , , 22, 1, 0, 1, 0.015500, 9.920000, 640.000000, 0.000000, 0.000000, 640.000000, 0.0, 0<br>USA, CA, , , 23, 1, 0, 1, 0.002700, 1.728000, 640.000000, 0.000000, 0.000000, 640.000000, 0.0, 0 |  |
|  | <b>Definitions for srtcomma20ld SSF File Format Key with -p option</b>  |  |
|  | <b>Column Name</b>  | <b>Description</b>   |
|  | PCode   | PCode for taxing jurisdiction  |
|  | Tax Type  | Tax type identifier.   |
|  | Tax Level   | Tax level identifier.  |
|  | Discount Type   | Input entered in the DiscountType field of the TelecomTransaction or SalesUseTansaction. |
|  | Calculation Type  | Calculation type for tax.  |
|  | Adjustment Type   | Adjustment type for tax.   |
|  | Calc Type   | Calculation type for tax.  |
|  | Tax Rate  | Rate for tax.  |
|  | Tax Amount  | Tax amount.  |
|  | Gross Sale  | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.       |
|  | Exempt  | Exempt sale amount from tax record.  |
|  | Adjustments   | Adjustment calculation   |
|  | Taxable Measure   | Taxable measure used for calculating the tax.  |
|  | Minutes   | Number of minutes used for calculating the tax in per-minute taxes.                      |
|  | Lines   | Number of lines used for calculating the tax in per-line taxes.                          |
|  | <b>Sample</b>   |  |
|  | 253500, 9, 1, 0, 1, 0.001100, 0.704000, 640.000000, 0.000000, 0.000000, 640.000000, 0.0, 0<br>253500, 10, 1, 0, 1, 0.007200, 4.823194, 669.888000, 0.000000, 0.000000, 669.888000, 0.0, 0   |  |

| Srtcomma20ld Utility Report Format and Sample Data |   |
|--|---|
|  | 253500, 19, 1, 0, 1, 0.024300, 15.552000, 640.000000, 0.000000, 0.000000, 640.000000, 0.0, 0<br>253500, 21, 1, 0, 1, 0.001600, 1.024000, 640.000000, 0.000000, 0.000000, 640.000000, 0.0, 0<br>253500, 22, 1, 0, 1, 0.015500, 9.920000, 640.000000, 0.000000, 0.000000, 640.000000, 0.0, 0<br>253500, 23, 1, 0, 1, 0.002700, 1.728000, 640.000000, 0.000000, 0.000000, 640.000000, 0.0, 0<br>253500, 44, 1, 0, 1, 0.007200, 3.817705, 530.236821, 0.000000, 0.000000, 530.236821, 480.0, 0<br>253500, 60, 1, 0, 1, 0.001500, 0.960000, 640.000000, 0.000000, 0.000000, 640.000000, 0.0, 0<br>253500, 232, 1, 0, 1, 0.002700, 1.367765, 506.579556, 0.000000, 0.000000, 506.579556, 480.0, 0 |

### 2.4.3.3 Availability of Reports

This report is generated by the srtcomma20ld Utility. Please reference the table below for additional details regarding availability of reports by product.

| Srtcomma20ld Utility Report Availability |                       |                      |                         |                                   |  |
|--|-----------------------|----------------------|-------------------------|-----------------------------------|--|
| Product                                  | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note   |
| AFC License                              |                       |                      | ✓                       | Working Directory                 | The referenced utility can be used to generate this report.  |
| AFC SaaS Standard                        |                       |                      | ✓                       | Report zip file                   | Can request one extra report by using any of this utility/format. Report will be generated for every batch of transactions as requested. This report will be available soon for SaaS clients in specific base formats. |
| AFC SaaS Pro                             |                       |                      | ✓                       | Emailed in zip file if requested. | Can request one extra report with each API call by using any of this utility/format. The report will be generated monthly as requested. This report will be available soon for SaaS clients in specific base formats.  |

## 2.4.4 srtcommadetail Utility, (Outputfilename.ext)

### 2.4.4.1 Description

Same as srtcomma20 but the .ssf file includes Tax Type and Tax Level descriptions.

### 2.4.4.2 Report Format and Sample Data

| Srtcommadetail utility Report Format and Sample Data |  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
|--|--|-------------|-------------|---------|---|-------|---|--------|--------------------------------------|-------|-------------------------------|----------|--|----------|----------------------|----------------------|---------------------------|-----------|----------------------|-----------------------|---------------------------------------|----------|---------------|------------|-------------|------------|--|--------|-------------------------------------|-------------|------------------------|-----------------|---|---------|
| Extension  | .ssf   |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| File Format  | Comma Delimited  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Sample Data  | <b>Column Headers</b>  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
|  | Country, State, Locality, PCode, Tax Type, Tax Type Description, Tax Level, Tax Level Description, Tax Rate, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes   |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
|  | <b>Definitions for srtcommadetail SSF File Format Key</b>  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
|  | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Country</td><td>Three-character country code for taxing jurisdiction.</td></tr><tr><td>State</td><td>State abbreviation for taxing jurisdiction.</td></tr><tr><td>County</td><td>County name for taxing jurisdiction.</td></tr><tr><td>PCode</td><td>PCode for taxing jurisdiction</td></tr><tr><td>Locality</td><td>Locality name for taxing jurisdiction.</td></tr><tr><td>Tax Type</td><td>Tax type identifier.</td></tr><tr><td>Tax Type Description</td><td>Description for tax type.</td></tr><tr><td>Tax Level</td><td>Tax level identifier</td></tr><tr><td>Tax Level Description</td><td>Description for tax level identifier.</td></tr><tr><td>Tax Rate</td><td>Rate for tax.</td></tr><tr><td>Tax Amount</td><td>Tax amount.</td></tr><tr><td>Gross Sale</td><td>Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.</td></tr><tr><td>Exempt</td><td>Exempt sale amount from tax record.</td></tr><tr><td>Adjustments</td><td>Adjustment calculation</td></tr><tr><td>Taxable Measure</td><td>Taxable measure used for calculating the tax.</td></tr><tr><td>Minutes</td><td>Number of minutes used for calculating the tax in per-minute taxes.</td></tr></table> | Column Name | Description | Country | Three-character country code for taxing jurisdiction. | State | State abbreviation for taxing jurisdiction. | County | County name for taxing jurisdiction. | PCode | PCode for taxing jurisdiction | Locality | Locality name for taxing jurisdiction. | Tax Type | Tax type identifier. | Tax Type Description | Description for tax type. | Tax Level | Tax level identifier | Tax Level Description | Description for tax level identifier. | Tax Rate | Rate for tax. | Tax Amount | Tax amount. | Gross Sale | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports. | Exempt | Exempt sale amount from tax record. | Adjustments | Adjustment calculation | Taxable Measure | Taxable measure used for calculating the tax. | Minutes |
| Column Name  | Description  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Country  | Three-character country code for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| State  | State abbreviation for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| County   | County name for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| PCode  | PCode for taxing jurisdiction  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Locality   | Locality name for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Tax Type   | Tax type identifier.   |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Tax Type Description                                 | Description for tax type.  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Tax Level  | Tax level identifier   |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Tax Level Description                                | Description for tax level identifier.  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Tax Rate   | Rate for tax.  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Tax Amount   | Tax amount.  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Gross Sale   | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.   |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Exempt   | Exempt sale amount from tax record.  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Adjustments  | Adjustment calculation   |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Taxable Measure                                      | Taxable measure used for calculating the tax.  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |
| Minutes  | Number of minutes used for calculating the tax in per-minute taxes.  |             |             |         |   |       |   |        |                                      |       |                               |          |  |          |                      |                      |                           |           |                      |                       |                                       |          |               |            |             |            |  |        |                                     |             |                        |                 |   |         |

| Srtcommadetail utility Report Format and Sample Data |   |
|--|---|
|  | Sample  |
|  | USA, , , 0, 6, Federal Excise Tax, 0, Federal, 0.030000, 63.946941, 2131.564739, 0.000000, 0.000000, 2131.564739, 2376516.0         |
|  | USA, CA, , , 253500, 9, P.U.C. Fee, 1, State, 0.001100, 0.072776, 66.159998, 0.000000, 0.000000, 66.159998, 155916.0                |
|  | USA, CA, , , 253500, 10, E911 Tax, 1, State, 0.006500, 0.450252, 69.269518, 0.000000, 0.000000, 69.269518, 155916.0                 |
|  | USA, CA, , , 253500, 19, State High Cost Fund, 1, State, 0.024300, 1.607688, 66.159998, 0.000000, 0.000000, 66.159998, 155916.0     |
|  | USA, CA, , , 253500, 21, CA Teleconnect Fund, 1, State, 0.001600, 0.105856, 66.159998, 0.000000, 0.000000, 66.159998, 155916.0      |
|  | USA, CA, , , 253500, 60, CA High Cost Fund A, 1, State, 0.001500, 0.099240, 66.159998, 0.000000, 0.000000, 66.159998, 155916.0      |
|  | USA, CO, , , 427200, 13, State Universal Service Fund, 1, State, 0.029000, 0.026172, 0.902500, 0.000000, 0.000000, 0.902500, 1920.0 |
|  | USA, CO, DENVER, , 442100, 4, District Tax, 2, County, 0.001000, 0.000211, 0.210945, 0.000000, 0.000000, 0.210945, 246.0            |

### 2.4.4.3 Availability of Reports

This report is generated by the srtcommadetail Utility. Please reference the table below for additional details regarding availability of reports by product.

| Srtcommadetail Utility Report Availability |                       |                      |                         |                                   |   |
|--|-----------------------|----------------------|-------------------------|-----------------------------------|---|
| Product                                    | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note  |
| AFC License                                |                       |                      | ✓                       | Working Directory                 | The referenced utility can be used to generate this report.   |
| AFC SaaS Standard                          |                       |                      | ✓                       | Report zip file                   | Can request one extra report by using any of this utility/format. Report will be generated for every batch of transactions as requested.<br>This report will be available soon for SaaS clients in specific base formats. |
| AFC SaaS Pro                               |                       |                      | ✓                       | Emailed in zip file if requested. | Can request one extra report with each API call by using any of this utility/format. The report will be generated monthly as requested.<br>This report will be available soon for SaaS clients in specific base formats.  |

#### 2.4.5.1 Description

It works from data available in the log file, so it doesn't include original revenue and has no record of failed transactions.

#### 2.4.5.2 Report Format and Sample

| Token                      | Description  |
|----------------------------|--|
| OUTPUT_FILENAME_FORMAT     | Format to be used for output / reports   |
| BASE                       | The base format to be used.  |
| OPTION                     | User supplied option.  |
| ALGORITHM                  | Algorithm for calculating net taxable sale amount.   |
| CALCULATED_VALUE_PRECISION | Precision to be used in reports for calculated floating point.   |
| DEFAULT_EXT                | Precision to be used in reports for calculated floating point.   |
| DATA_DIR                   | Directory specify where the EZtax data resides.  |
| WORKING_DIR                | Working directory for custom sort.   |
| *OptionalField1            | Additional Extended Optional fields in which column headers are defined by the user upon creation of each one. Please note these additional optional columns only apply to AFC SaaS Pro. |
| *OptionalField2            |  |
| *OptionalField3            |  |
| *OptionalField4            |  |
| *OptionalField5            |  |
| *OptionalField6            |  |
| *OptionalField7            |  |
| *OptionalField8            |  |
| *OptionalField9            |  |
| *OptionalField10           |  |

|  |  |
|--|--|
|  | <b>Configuration File Sample - srtcomma20l</b>   |
|  | <pre> //////////////////////////////////// //// base_srtcomma20l.cfg //// OUTPUT_FILENAME_FORMAT: EZtax_{%y%m%d} BASE: srtcomma20l OPTION: NBA_FILE OPTION: NCA_FILE OPTION: NO_DELETE_LOG OPTION: NO_HEADER CALCULATED_VALUE_PRECISION: 6 DEFAULT_EXT: ssf DELIMITER: ',' DATA_DIR: C:\BillSoft\EZTax\Data WORKING_DIR: E:\Logs\customsort </pre>     |
|  | <b>Configuration File Sample - srtcomma20l-p</b>   |
|  | <pre> //////////////////////////////////// //// base_srtcomma20l_p.cfg //// OUTPUT_FILENAME_FORMAT: EZtax_{%y%m%d} BASE: srtcomma20l-p OPTION: NBA_FILE OPTION: NCA_FILE OPTION: NO_DELETE_LOG OPTION: NO_HEADER CALCULATED_VALUE_PRECISION: 6 DEFAULT_EXT: ssf DELIMITER: ',' DATA_DIR: C:\BillSoft\EZTax\Data WORKING_DIR: E:\Logs\customsort </pre> |
|  | <b>Configuration File Sample - srtcomma20ld</b>  |
|  | <pre> //////////////////////////////////// OUTPUT_FILENAME_FORMAT: EZtax_{%y%m%d} BASE: srtcomma20ld OPTION: NBA_FILE OPTION: NCA_FILE OPTION: NO_DELETE_LOG OPTION: NO_HEADER CALCULATED_VALUE_PRECISION: 6 DEFAULT_EXT: ssf DELIMITER: ',' DATA_DIR: C:\BillSoft\EZTax\Data WORKING_DIR: E:\Logs\customsort </pre>                                   |
|  | <b>Configuration File Sample - ezlogcust</b>   |
|  | <pre> //////////////////////////////////// OUTPUT_FILENAME_FORMAT: EZtax_{%y%m%d} BASE: ezlogcust OPTION: NBA_FILE OPTION: NCA_FILE OPTION: NO_DELETE_LOG OPTION: NO_HEADER CALCULATED_VALUE_PRECISION: 6 DEFAULT_EXT: rpt DELIMITER: ',' DATA_DIR: C:\BillSoft\EZTax\Data WORKING_DIR: E:\Logs\customsort </pre>                                      |
|  | <b>Configuration File Sample - ezlogcustpts</b>  |
|  | <pre> //////////////////////////////////// OUTPUT_FILENAME_FORMAT: EZtax_{%y%m%d} BASE: ezlogcustpts OPTION: NBA_FILE OPTION: NCA_FILE OPTION: NO_DELETE_LOG OPTION: NO_HEADER CALCULATED_VALUE_PRECISION: 6 DEFAULT_EXT: rpt DELIMITER: ',' DATA_DIR: C:\BillSoft\EZTax\Data WORKING_DIR: E:\Logs\customsort </pre>                                   |

## Custom Sort (Full Example)

### Configuration File Sample

```

////////////////////////////////////
////  ext_srtcomma201.cfg  ////
OUTPUT_FILENAME_FORMAT: EZtax_{%y%m%d}
BASE: srtcomma201
FIELD: P_CODE
FIELD: CUST_NO
FIELD: INV_NO
OPTION: NBA_FILE
OPTION: NCA_FILE
OPTION: NO_DELETE_LOG
OPTION: HEADER
CALCULATED_VALUE_PRECISION: 6
DEFAULT_EXT: csv
DELIMITER: ','

```

### Sample Input File

| Request Type | Date     | BillTo Country ISO | BillTo State | BillTo County | BillTo Locality | BillTo ZipCode | Charge | Transaction Type | Service Type | Customer Number | Invoice Number |
|--------------|----------|--------------------|--------------|---------------|-----------------|----------------|--------|------------------|--------------|-----------------|----------------|
| CalcTaxes    | 20160315 | USA                | FL           | Brevard       | Cocoa Beach     | 32931          | 50     | 19               | 6            | Customer 1      | 987654         |
| CalcTaxes    | 20160315 | USA                | FL           | Brevard       | Cocoa Beach     | 32931          | 15     | 19               | 50           | Customer 1      | 123456         |
| CalcTaxes    | 20160315 | USA                | CA           | San Francisco | San Francisco   | 94102          | 50     | 13               | 6            | Customer 2      | 4567890        |
| CalcTaxes    | 20160315 | USA                | CA           | San Francisco | San Francisco   | 94102          | 15     | 13               | 50           | Customer 2      | 4567890        |
| CalcTaxes    | 20160315 | USA                | NY           | New York      | New York        | 10001          | 50     | 16               | 6            | Customer 3      | 1234           |
| CalcTaxes    | 20160315 | USA                | NY           | New York      | New York        | 10001          | 25     | 16               | 36           | Customer 3      | 5678           |

### Sample Output Files

#### EZtax\_160405.rpt

#### Custom Sort Processing Metrics

```

-----
Start Time : Tue Apr 05 10:53:57 2016
End Time   : Tue Apr 05 10:53:57 2016

```

#### Taxes Input Metrics

```

-----
Records: 22  File: C:\BILLSOFTONLINE\KML\KML\EZTax\EZTax.log

```

#### Taxes Output Metrics

```

-----
Summarized Records      :    19  File: EZtax_160405_ssf.csv
Non-billable Records    :     3  File: EZtax_160405_nba.csv
Non-compliance Records  :     0  File: EZtax_160405_nca.csv
Total Summarized Records :    22
-----

```

#### End of Report

#### EZtax\_160405\_nca.csv

| Country | State | County | Locality | TaxType | TaxLvl | TaxRate | TaxAmount | SaleAmt | ExemptAmt | AdjustmentAmt | NetTaxable | Minutes | Lines | PCode | CustNo | InvoiceNo |
|---------|-------|--------|----------|---------|--------|---------|-----------|---------|-----------|---------------|------------|---------|-------|-------|--------|-----------|
|         |       |        |          |         |        |         |           |         |           |               |            |         |       |       |        |           |
|         |       |        |          |         |        |         |           |         |           |               |            |         |       |       |        |           |

| EZtax_160405_nba.csv |       |        |          |         |        |         |           |         |           |               |            |         |       |       |            |           |
|----------------------|-------|--------|----------|---------|--------|---------|-----------|---------|-----------|---------------|------------|---------|-------|-------|------------|-----------|
| Country              | State | County | Locality | TaxType | TaxLvl | TaxRate | TaxAmount | SaleAmt | ExemptAmt | AdjustmentAmt | NetTaxable | Minutes | Lines | PCode | CustNo     | InvoiceNo |
| USA                  |       |        |          | 232     | 0      | 0.01635 | 0.303293  | 50      | 31.45     | 0             | 18.55      | 0       | 0     | 0     | Customer 2 | 4567890   |
| USA                  |       |        |          | 235     | 0      | 0.01635 | 0.159167  | 15      | 5.265     | 0             | 9.735      | 0       | 0     | 0     | Customer 1 | 123456    |
| USA                  |       |        |          | 235     | 0      | 0.01635 | 0.530558  | 50      | 17.55     | 0             | 32.45      | 0       | 0     | 0     | Customer 1 | 987654    |

  

| EZtax_160405_ssf.csv |       |          |             |         |        |          |           |           |           |               |            |         |       |         |            |           |
|----------------------|-------|----------|-------------|---------|--------|----------|-----------|-----------|-----------|---------------|------------|---------|-------|---------|------------|-----------|
| Country              | State | County   | Locality    | TaxType | TaxLvl | TaxRate  | TaxAmount | SaleAmt   | ExemptAmt | AdjustmentAmt | NetTaxable | Minutes | Lines | PCode   | CustNo     | InvoiceNo |
| USA                  |       |          |             | 55      | 0      | 0.182    | 3.3761    | 50        | 31.45     | 0             | 18.55      | 0       | 0     | 0       | Customer 2 | 4567890   |
| USA                  |       |          |             | 72      | 0      | 0.08     | 0.08      | 50        | 0         | 0             | 50         | 0       | 0     | 0       | Customer 3 | 1234      |
| USA                  |       |          |             | 162     | 0      | 0.182    | 1.77177   | 15        | 5.265     | 0             | 9.735      | 0       | 0     | 0       | Customer 1 | 123456    |
| USA                  |       |          |             | 162     | 0      | 0.182    | 5.9059    | 50        | 17.55     | 0             | 32.45      | 0       | 0     | 0       | Customer 1 | 987654    |
| USA                  |       |          |             | 170     | 0      | 0.014167 | 0.014167  | 50        | 0         | 0             | 50         | 0       | 0     | 0       | Customer 2 | 4567890   |
| USA                  |       |          |             | 226     | 0      | 0.00331  | 0.032223  | 15        | 5.265     | 0             | 9.735      | 0       | 0     | 0       | Customer 1 | 123456    |
| USA                  |       |          |             | 226     | 0      | 0.00331  | 0.10741   | 50        | 17.55     | 0             | 32.45      | 0       | 0     | 0       | Customer 1 | 987654    |
| USA                  | FL    | BREVARD  |             | 64      | 1      | 0.0492   | 0         | 15        | 15        | 0             | 0          | 0       | 0     | 539600  | Customer 1 | 123456    |
| USA                  | FL    | BREVARD  |             | 64      | 1      | 0.0492   | 0         | 50        | 50        | 0             | 0          | 0       | 0     | 539600  | Customer 1 | 987654    |
| USA                  | FL    | BREVARD  | COCOA BEACH | 14      | 1      | 0.0237   | 0.398255  | 16.803993 | 0         | 0             | 16.803993  | 0       | 0     | 540000  | Customer 1 | 123456    |
| USA                  | FL    | BREVARD  | COCOA BEACH | 14      | 1      | 0.0237   | 1.327515  | 56.013309 | 0         | 0             | 56.013309  | 0       | 0     | 540000  | Customer 1 | 987654    |
| USA                  | FL    | BREVARD  | COCOA BEACH | 64      | 3      | 0.0552   | 0         | 15        | 15        | 0             | 0          | 0       | 0     | 540000  | Customer 1 | 123456    |
| USA                  | FL    | BREVARD  | COCOA BEACH | 64      | 3      | 0.0552   | 0         | 50        | 50        | 0             | 0          | 0       | 0     | 540000  | Customer 1 | 987654    |
| USA                  | FL    | BREVARD  | COCOA BEACH | 160     | 1      | 0.0015   | 0.025206  | 16.803993 | 0         | 0             | 16.803993  | 0       | 0     | 540000  | Customer 1 | 123456    |
| USA                  | FL    | BREVARD  | COCOA BEACH | 160     | 1      | 0.0015   | 0.08402   | 56.013309 | 0         | 0             | 56.013309  | 0       | 0     | 540000  | Customer 1 | 987654    |
| USA                  | NY    |          |             | 180     | 1      | 0.000975 | 0.048828  | 50.08     | 0         | 0             | 50.08      | 0       | 0     | 2502500 | Customer 3 | 1234      |
| USA                  | NY    |          |             | 180     | 1      | 0.000975 | 0.024375  | 25        | 0         | 0             | 25         | 0       | 0     | 2502500 | Customer 3 | 5678      |
| USA                  | NY    | NEW YORK | NEW YORK    | 73      | 3      | 0.049025 | 2.58154   | 52.657618 | 0         | 0             | 52.657618  | 0       | 0     | 2604100 | Customer 3 | 1234      |
| USA                  | NY    | NEW YORK | NEW YORK    | 73      | 3      | 0.049025 | 1.288809  | 26.288809 | 0         | 0             | 26.288809  | 0       | 0     | 2604100 | Customer 3 | 5678      |

### 2.4.5.3 Availability of Reports

This report is generated by the customsor Utility. Please reference the table below for additional details regarding availability of reports by product.

| customsort Utility Report Availability |                       |                      |                         |                                   |  |
|--|-----------------------|----------------------|-------------------------|-----------------------------------|--|
| Product                                | Generated by Default? | Received by Default? | Available Upon Request? | Location                          | Note   |
| AFC License                            |                       |                      | ✓                       | Working Directory                 | The referenced utility can be used to generate this report.  |
| AFC SaaS Standard                      |                       |                      | ✓                       | Report zip file                   | Can request one extra report by using any of this utility/format. Report will be generated for every batch of transactions as requested. This report will be available soon for SaaS clients in specific base formats. |
| AFC SaaS Pro                           |                       |                      | ✓                       | Emailed in zip file if requested. | Can request one extra report with each API call by using any of this utility/format. The report will be generated monthly as requested. This report will be available soon for SaaS clients in specific base formats.  |

## 2.4.6 STRG Utility, (Outputfilename.ext)

### 2.4.6.1 Description

Fixed Length outputfilename.ssf file for tax compliance filing.

Sorted and condensed by PCode, Tax Type, Tax Level, Tax Rate

### 2.4.6.2 Report Format and Sample Data

| STRG Utility Report Format and Sample Data |   |                               |        |           |
|--|---|-------------------------------|--------|-----------|
| Extension                                  | .ssf  |                               |        |           |
| File Format                                | Comma Delimited   |                               |        |           |
| Sample Data                                | Column Headers  |                               |        |           |
|  | PCode, Tax Type, Tax Level, Tax Rate, Tax Amount Sign, Tax Amount, File Record Length   |                               |        |           |
|  | Definitions for STRG SSF File Format Key  |                               |        |           |
|  |   |                               |        |           |
|  | Column Name   | Description                   | Length | Positions |
|  | PCode   | PCode for taxing jurisdiction | 9      | 1-9       |
|  | Tax Type  | Tax type identifier.          | 6      | 10-15     |
|  | Tax Level   | Tax level identifier.         | 1      | 16        |
|  | Tax Rate  | Rate for tax.                 | 8      | 17-24     |
|  | Tax Amount Sign   |                               | 1      | 25        |
|  | Tax Amount  |                               | 11.5   | 26-36     |
|  | File Record Length  |                               | 36     |           |
|  | Sample  |                               |        |           |
|  | 0            1            2            3<br>1.23457E+35<br>-----<br>0000000000000060000003000+00098418707<br>000000000000007000000580+00018387113<br>000000000000018000003180+00081599822<br>000000000000031000000039+00001000752 |                               |        |           |

### 2.4.6.3 Availability of Report

This report is generated by the STRG Utility. Please reference the table below for additional details regarding availability of reports by product.

| STRG Utility Report Availability |                       |                      |                         |                   |   |
|----------------------------------|-----------------------|----------------------|-------------------------|-------------------|---|
| Product                          | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note  |
| AFC License                      |                       |                      | ✓                       | Working Directory | The referenced utility can be used to generate this report. |

| STRG Utility Report Availability |                       |                      |                         |          |   |
|----------------------------------|-----------------------|----------------------|-------------------------|----------|---|
| Product                          | Generated by Default? | Received by Default? | Available Upon Request? | Location | Note                                    |
| AFC SaaS Standard                |                       |                      |                         |          | This report is currently not available. |
| AFC SaaS Pro                     |                       |                      |                         |          | This report is currently not available. |

## 2.4.7 Ezlogs Utility, Comma delimited log.ext,

### 2.4.7.1 Description

Generates a comma-delimited file for customer billing. Sorting and reporting is done at the customer level. Sorted and condensed by Customer Number, PCode, Tax Type, Tax Level, Tax Rate, Calculation Type.

### 2.4.7.2 Report Format and Sample Data

| Ezlog ns Utility Report Format and Sample Data |  |               |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
|--|--|---------------|-------------|-------------|-------------|---------|---|-----|-------|---|---|--------|--------------------------------------|--|----------|--|--|----------|----------------------|---|-----------|-----------------------|---|----------|---------------|----------|------------|-------------|--------------|------------|--|---------------|--------|-------------------------------------|---|-------------|------------------------|---|-----------------|---|---------------|---------|--|
| Extension                                      | .rpt   |               |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| File Format                                    | Comma Delimited  |               |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Sample Data                                    | Column Headers   |               |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
|  | Country, State, County, Locality,, Tax Type, Tax Level, Tax Rate, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes  |               |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
|  | Definitions for Ezlog ns   |               |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
|  | <table> <tr> <th>Column Name</th><th>Description</th><th>Sample Data</th></tr> <tr> <td>Country</td><td>Three-character country code for taxing jurisdiction.</td><td>USA</td></tr> <tr> <td>State</td><td>State abbreviation for taxing jurisdiction.</td><td>6</td></tr> <tr> <td>County</td><td>County name for taxing jurisdiction.</td><td></td></tr> <tr> <td>Locality</td><td>Locality name for taxing jurisdiction.</td><td></td></tr> <tr> <td>Tax Type</td><td>Tax type identifier.</td><td>6</td></tr> <tr> <td>Tax Level</td><td>Tax level identifier.</td><td>0</td></tr> <tr> <td>Tax Rate</td><td>Rate for tax.</td><td>o.030000</td></tr> <tr> <td>Tax Amount</td><td>Tax amount.</td><td>29881.866905</td></tr> <tr> <td>Gross Sale</td><td>Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.</td><td>996062.252444</td></tr> <tr> <td>Exempt</td><td>Exempt sale amount from tax record.</td><td>0</td></tr> <tr> <td>Adjustments</td><td>Adjustment calculation</td><td>0</td></tr> <tr> <td>Taxable Measure</td><td>Taxable measure used for calculating the tax.</td><td>996062.252444</td></tr> <tr> <td>Minutes</td><td></td><td>14859213</td></tr> </table> |               | Column Name | Description | Sample Data | Country | Three-character country code for taxing jurisdiction. | USA | State | State abbreviation for taxing jurisdiction. | 6 | County | County name for taxing jurisdiction. |  | Locality | Locality name for taxing jurisdiction. |  | Tax Type | Tax type identifier. | 6 | Tax Level | Tax level identifier. | 0 | Tax Rate | Rate for tax. | o.030000 | Tax Amount | Tax amount. | 29881.866905 | Gross Sale | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports. | 996062.252444 | Exempt | Exempt sale amount from tax record. | 0 | Adjustments | Adjustment calculation | 0 | Taxable Measure | Taxable measure used for calculating the tax. | 996062.252444 | Minutes |  |
| Column Name                                    | Description  | Sample Data   |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Country  | Three-character country code for taxing jurisdiction.  | USA           |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| State  | State abbreviation for taxing jurisdiction.  | 6             |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| County   | County name for taxing jurisdiction.   |               |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Locality                                       | Locality name for taxing jurisdiction.   |               |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Tax Type                                       | Tax type identifier.   | 6             |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Tax Level                                      | Tax level identifier.  | 0             |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Tax Rate                                       | Rate for tax.  | o.030000      |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Tax Amount                                     | Tax amount.  | 29881.866905  |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Gross Sale                                     | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.   | 996062.252444 |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Exempt   | Exempt sale amount from tax record.  | 0             |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Adjustments                                    | Adjustment calculation   | 0             |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Taxable Measure                                | Taxable measure used for calculating the tax.  | 996062.252444 |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |
| Minutes  |  | 14859213      |             |             |             |         |   |     |       |   |   |        |                                      |  |          |  |  |          |                      |   |           |                       |   |          |               |          |            |             |              |            |  |               |        |                                     |   |             |                        |   |                 |   |               |         |  |

### 2.4.7.3 Availability of Report

This report is generated by the Ezlogns Utility. Please reference the table below for additional details regarding availability of reports by product.

| EZlog ns Utility Report Availability |                       |                      |                         |                   |   |
|--------------------------------------|-----------------------|----------------------|-------------------------|-------------------|---|
| Product                              | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note  |
| AFC License                          |                       |                      | ✓                       | Working Directory | The referenced utility can be used to generate this report. |
| AFC SaaS Standard                    |                       |                      |                         |                   | This report is currently not available.                     |
| AFC SaaS Pro                         |                       |                      |                         |                   | This report is currently not available.                     |

## 2.4.8 Ezlogcust Utility, Comma delimited log.ext

### 2.4.8.1 Description

Same as Ezlogns plus Lines, Locations and Customer number

### 2.4.8.2 Report Format and Sample Data

| Ezlogcust Utility Report Format and Sample Data |  |
|---|--|
| Extension                                       | .rpt   |
| File Format                                     | Comma Delimited  |
| Sample Data                                     | Column Headers   |
|   | Country, State, County, Locality,, Tax Type, Tax Level, Tax Rate, Calculation Type, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes, Lines, Locations, Customer Number |
|   | Definitions for Ezlogcust  |

| Column Name      | Description  |
|------------------|--|
| Country          | Three-character country code for taxing jurisdiction.                                      |
| State            | State abbreviation for taxing jurisdiction.  |
| County           | County name for taxing jurisdiction.   |
| Locality         | Locality name for taxing jurisdiction.   |
| Tax Type         | Tax type identifier.   |
| Tax Level        | Tax level identifier.  |
| Tax Rate         | Rate for tax.  |
| Calculation Type | Calculation type for tax.  |
| Tax Amount       | Tax amount   |
| Gross Sale       | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.         |
| Exempt           | Exempt sale amount from tax record.  |
| Adjustments      | Adjustment calculation   |
| Taxable Measure  | Taxable measure used for calculating the tax.  |
| Minutes          | Number of lines used for calculating the tax in per-line taxes.                            |
| Lines            | Number of locations  |
| Locations        | Number of minutes used for calculating the tax in per-minute taxes.                        |
| Customer Number  | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction. |

  

| Sample  |
|---|
| USA, , , 6, 0, 0.030000, RATE, 0.892576, 29.752527, 0.000000, 0.000000, 29.752527, 0.000000, 1, 1, 2143278889<br>USA, TX, , , 9, 1, 0.001670, RATE, 0.049687, 29.752527, 0.000000, 0.000000, 29.752527, 0.000000, 1, 0, 2143278889<br>USA, TX, , , 13, 1, 0.036000, RATE, 1.035438, 28.762179, 0.000000, 0.000000, 28.762179, 0.000000, 1, 0, 2143278889<br>USA, TX, , , 26, 1, 0.012500, RATE, 0.367089, 29.367090, 0.000000, 0.000000, 29.367090, 0.000000, 1, 0, 2143278889<br>USA, TX, DALLAS, DALLAS, 1, 1, 0.062500, RATE, 1.863693, 29.819089, 0.000000, 0.000000, 29.819089, 0.000000, 1, 0, 2143278889<br>USA, TX, DALLAS, DALLAS, 1, 3, 0.010000, RATE, 0.298022, 29.802214, 0.000000, 0.000000, 29.802214, 0.000000, 1, 0, 2143278889<br>USA, TX, DALLAS, DALLAS, 4, 3, 0.010000, RATE, 0.283838, 28.383766, 0.000000, 0.000000, 28.383766, 0.000000, 0, 0, 2143278889<br>USA, TX, DALLAS, DALLAS, 10, 3, 0.620000, PER_LINE, 0.620000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 1, 0, 2143278889<br>USA, TX, DALLAS, DALLAS, 51, 3, 1.350000, PER_LINE, 1.350000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 1, 0, 2143278889<br>USA, , , 6, 0, 0.030000, RATE, 0.210216, 7.007192, 0.000000, 0.000000, 7.007192, 5.100000, 0, 0, 2143278889B |

### 2.4.8.3 Availability of Report

This report is generated by the Ezlogcust Utility. Please reference the table below for additional details regarding availability of reports by product.

| EZlogcust Utility Report Availability |                       |                      |                         |                   |   |
|---------------------------------------|-----------------------|----------------------|-------------------------|-------------------|---|
| Product                               | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note  |
| AFC License                           |                       |                      | ✓                       | Working Directory | The referenced utility can be used to generate this report. |
| AFC SaaS Standard                     |                       |                      |                         |                   | This report is currently not available.                     |
| AFC SaaS Pro                          |                       |                      |                         |                   | This report is currently not available.                     |

## 2.4.9 Ezlogcustios Utility, Comma delimited log.ext

### 2.4.9.1 Description

Same as Ezlogcust plus includes Invoice Number, Optional, Service Level Number

### 2.4.9.2 Report Format and Sample Data

| Ezlogcustios Utility Report Format and Sample Data |  |
|--|--|
| Extension  | .rpt   |
| File Format  | Comma Delimited  |
| Sample Data  | Column Headers   |
|  | Invoice Numeber, Optional, Service Level Number, Country, State, County, Locality, Tax Type, Tax Level, Tax Rate, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes, Customer Number |
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|  | 6, 8, 7, USA, AL, BALDWIN, , 10, 2, 0.690000, PER_LINE, 4.140000, 2.000000, 0.000000, 0.000000, 2.000000, 30.660000, 6, 2, BillSoft Inc. |
|--|--|

### 2.4.9.3 Availability of Report

This report is generated by the EZlogcustios Utility. Please reference the table below for additional details regarding availability of reports by product.

| EZlogcustios Utility Report Availability |                       |                      |                         |                   |   |
|--|-----------------------|----------------------|-------------------------|-------------------|---|
| Product                                  | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note  |
| AFC License                              |                       |                      | ✓                       | Working Directory | The referenced utility can be used to generate this report. |
| AFC SaaS Standard                        |                       |                      |                         |                   | This report is currently not available.                     |
| AFC SaaS Pro                             |                       |                      |                         |                   | This report is currently not available.                     |

## 2.4.10 Ezlogcustpts Utility, Comma delimited log.ext

### 2.4.10.1 Description

Same as Ezlogcust plus includes Pcode, Transaction type and Service Type

### 2.4.10.2 Report Format and Sample Data

| EzlogcustptsUtility Report Format and Sample Data |  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|---|--|-------------|-------------|-------|-------------------------------|----------|--|----------------------|--|---------|---|-------|---|--------|--------------------------------------|----------|--|----------|----------------------|-----------|-----------------------|----------|---------------|------------|------------|------------|--|--------|-------------------------------------|-------------|-------------------------|-----------------|---|---------|---|-----------------|--|
| Extension   | .rpt   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| File Format                                       | Comma Delimited  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Sample Data                                       | Column Headers   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   | PCode, Optional, Service Level Number, Country, State, County, Locality,Tax Type, Tax Level, Tax Rate, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes, Customer Number  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   | Definitions for Ezlogcustpts   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   |  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   |  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   |  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   |  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   |  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   |  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   |  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>PCode</td><td>PCode for taxing jurisdiction</td></tr><tr><td>Optional</td><td>Input entered in the Optional field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>Service Level Number</td><td>Input entered in the ServiceLevelNumber field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>Country</td><td>Three-character country code for taxing jurisdiction.</td></tr><tr><td>State</td><td>State abbreviation for taxing jurisdiction.</td></tr><tr><td>County</td><td>County name for taxing jurisdiction.</td></tr><tr><td>Locality</td><td>Locality name for taxing jurisdiction.</td></tr><tr><td>Tax Type</td><td>Tax type identifier.</td></tr><tr><td>Tax Level</td><td>Tax level identifier.</td></tr><tr><td>Tax Rate</td><td>Rate for tax.</td></tr><tr><td>Tax Amount</td><td>Tax amount</td></tr><tr><td>Gross Sale</td><td>Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.</td></tr><tr><td>Exempt</td><td>Exempt sale amount from tax record.</td></tr><tr><td>Adjustments</td><td>Adjustment calculation.</td></tr><tr><td>Taxable Measure</td><td>Taxable measure used for calculating the tax.</td></tr><tr><td>Minutes</td><td>Number of lines used for calculating the tax in per-line taxes.</td></tr><tr><td>Customer Number</td><td>Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction.</td></tr></table> | Column Name | Description | PCode | PCode for taxing jurisdiction | Optional | Input entered in the Optional field of the TelecomTransaction or SalesUseTansaction. | Service Level Number | Input entered in the ServiceLevelNumber field of the TelecomTransaction or SalesUseTansaction. | Country | Three-character country code for taxing jurisdiction. | State | State abbreviation for taxing jurisdiction. | County | County name for taxing jurisdiction. | Locality | Locality name for taxing jurisdiction. | Tax Type | Tax type identifier. | Tax Level | Tax level identifier. | Tax Rate | Rate for tax. | Tax Amount | Tax amount | Gross Sale | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports. | Exempt | Exempt sale amount from tax record. | Adjustments | Adjustment calculation. | Taxable Measure | Taxable measure used for calculating the tax. | Minutes | Number of lines used for calculating the tax in per-line taxes. | Customer Number | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction. |
| Column Name                                       | Description  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| PCode   | PCode for taxing jurisdiction  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Optional  | Input entered in the Optional field of the TelecomTransaction or SalesUseTansaction.   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Service Level Number                              | Input entered in the ServiceLevelNumber field of the TelecomTransaction or SalesUseTansaction.   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Country   | Three-character country code for taxing jurisdiction.  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| State   | State abbreviation for taxing jurisdiction.  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| County  | County name for taxing jurisdiction.   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Locality  | Locality name for taxing jurisdiction.   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Tax Type  | Tax type identifier.   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Tax Level   | Tax level identifier.  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Tax Rate  | Rate for tax.  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Tax Amount  | Tax amount   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Gross Sale  | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Exempt  | Exempt sale amount from tax record.  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Adjustments                                       | Adjustment calculation.  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Taxable Measure                                   | Taxable measure used for calculating the tax.  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Minutes   | Number of lines used for calculating the tax in per-line taxes.  |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
| Customer Number                                   | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction.   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   | Sample   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |
|   | 0, 1, 1, USA,,,, 6, 0, 0.030000, 0.128824, 4.294140, 0.000000, 0.000000, 4.294140, 61.320000, BillSoft, Inc.<br>0, 1, 1, USA,,,, 18, 0, 0.072805, 0.291220, 4.000000, 0.000000, 0.000000, 4.000000, 61.320000, BillSoft, Inc.<br>0, 1, 1, USA,,,, 31, 0, 0.000730, 0.002920, 4.000000, 0.000000, 0.000000, 4.000000, 61.320000, BillSoft, Inc.<br>0, 1, 2, USA,,,, 6, 0, 0.030000, 0.128824, 4.294140, 0.000000, 0.000000, 4.294140, 61.320000, BillSoft, Inc.<br>0, 1, 2, USA,,,, 18, 0, 0.072805, 0.291220, 4.000000, 0.000000, 0.000000, 4.000000, 61.320000, BillSoft, Inc.<br>0, 1, 2, USA,,,, 31, 0, 0.000730, 0.002920, 4.000000, 0.000000, 0.000000, 4.000000, 61.320000, BillSoft, Inc.<br>0, 1, 3, USA,,,, 6, 0, 0.030000, 0.128824, 4.294140, 0.000000, 0.000000, 4.294140, 61.320000, BillSoft, Inc.<br>0, 1, 3, USA,,,, 18, 0, 0.072805, 0.291220, 4.000000, 0.000000, 0.000000, 4.000000, 61.320000, BillSoft, Inc.<br>0, 1, 3, USA,,,, 31, 0, 0.000730, 0.002920, 4.000000, 0.000000, 0.000000, 4.000000, 61.320000, BillSoft, Inc.<br>0, 1, 4, USA,,,, 18, 0, 0.072805, 0.291220, 4.000000, 0.000000, 0.000000, 4.000000, 61.320000, BillSoft, Inc.<br>0, 1, 4, USA,,,, 31, 0, 0.000730, 0.002920, 4.000000, 0.000000, 0.000000, 4.000000, 61.320000, BillSoft, Inc.<br>0, 2, 1, USA,,,, 6, 0, 0.030000, 0.120000, 4.000000, 0.000000, 0.000000, 4.000000, 61.320000, BillSoft, Inc.   |             |             |       |                               |          |  |                      |  |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                         |                 |   |         |   |                 |  |

### 2.4.10.3 Availability of Report

This report is generated by the Ezlogcustpts Utility.

| EZlogcustpts Utility Report Availability |                       |                      |                         |                   |   |
|--|-----------------------|----------------------|-------------------------|-------------------|---|
| Product                                  | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note  |
| AFC License                              |                       |                      | ✓                       | Working Directory | The referenced utility can be used to generate this report. |
| AFC SaaS Standard                        |                       |                      |                         |                   | This report is currently not available.                     |
| AFC SaaS Pro                             |                       |                      |                         |                   | This report is currently not available.                     |

## 2.4.11 EzlogcustptsInI Utility, Comma delimited log.ext

### 2.4.11.1 Description

Same as Ezlogcustpts plus the number of lines and locations are also included.

### 2.4.11.2 Report Format and Sample Data

| EzlogcustptsInI Utility Report Format and Sample Data   |  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
|---|--|-------------|-------------|-------|-------------------------------|----------|--|----------------------|---|---------|---|-------|---|--------|--------------------------------------|----------|--|----------|----------------------|-----------|-----------------------|----------|---------------|------------|------------|------------|--|--------|-------------------------------------|-------------|------------------------|-----------------|---|---------|---|-----------------|--|-------|---|----------|---------------------|
| <b>Extension</b>  | .rpt   |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| <b>File Format</b>  | Comma Delimited  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| <b>Sample Data</b>  | <b>Column Headers</b>  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
|   | PCode, Optional, Service Level Number, Country, State, County, Locality, Tax Type, Tax Level, Tax Rate, Tax Amount, Gross Sale, Exempt, Adjustments, Taxable Measure, Minutes, Lines, Location |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
|   | <b>Definitions for EzlogcustptsInI</b>   |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
|   |  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
|   |  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>PCode</td><td>PCode for taxing jurisdiction</td></tr><tr><td>Optional</td><td>Input entered in the Optional field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>Service Level Number</td><td>Service ID used in the input transaction or derived out of the bundle if a bundle transaction was used.</td></tr><tr><td>Country</td><td>Three-character country code for taxing jurisdiction.</td></tr><tr><td>State</td><td>State abbreviation for taxing jurisdiction.</td></tr><tr><td>County</td><td>County name for taxing jurisdiction.</td></tr><tr><td>Locality</td><td>Locality name for taxing jurisdiction.</td></tr><tr><td>Tax Type</td><td>Tax type identifier.</td></tr><tr><td>Tax Level</td><td>Tax level identifier.</td></tr><tr><td>Tax Rate</td><td>Rate for tax.</td></tr><tr><td>Tax Amount</td><td>Tax amount</td></tr><tr><td>Gross Sale</td><td>Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.</td></tr><tr><td>Exempt</td><td>Exempt sale amount from tax record.</td></tr><tr><td>Adjustments</td><td>Adjustment calculation</td></tr><tr><td>Taxable Measure</td><td>Taxable measure used for calculating the tax.</td></tr><tr><td>Minutes</td><td>Number of lines used for calculating the tax in per-line taxes.</td></tr><tr><td>Customer Number</td><td>Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>Lines</td><td>Number of lines used for calculating the tax in per-line taxes.</td></tr><tr><td>Location</td><td>Number of locations</td></tr></table> |  | Column Name | Description | PCode | PCode for taxing jurisdiction | Optional | Input entered in the Optional field of the TelecomTransaction or SalesUseTansaction. | Service Level Number | Service ID used in the input transaction or derived out of the bundle if a bundle transaction was used. | Country | Three-character country code for taxing jurisdiction. | State | State abbreviation for taxing jurisdiction. | County | County name for taxing jurisdiction. | Locality | Locality name for taxing jurisdiction. | Tax Type | Tax type identifier. | Tax Level | Tax level identifier. | Tax Rate | Rate for tax. | Tax Amount | Tax amount | Gross Sale | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports. | Exempt | Exempt sale amount from tax record. | Adjustments | Adjustment calculation | Taxable Measure | Taxable measure used for calculating the tax. | Minutes | Number of lines used for calculating the tax in per-line taxes. | Customer Number | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction. | Lines | Number of lines used for calculating the tax in per-line taxes. | Location | Number of locations |
| Column Name   | Description  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| PCode   | PCode for taxing jurisdiction  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Optional  | Input entered in the Optional field of the TelecomTransaction or SalesUseTansaction.   |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Service Level Number  | Service ID used in the input transaction or derived out of the bundle if a bundle transaction was used.  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Country   | Three-character country code for taxing jurisdiction.  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| State   | State abbreviation for taxing jurisdiction.  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| County  | County name for taxing jurisdiction.   |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Locality  | Locality name for taxing jurisdiction.   |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Tax Type  | Tax type identifier.   |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Tax Level   | Tax level identifier.  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Tax Rate  | Rate for tax.  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Tax Amount  | Tax amount   |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Gross Sale  | Gross sale amount. This field is used for srtcomma20ld and srtcommadetail reports.   |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Exempt  | Exempt sale amount from tax record.  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Adjustments   | Adjustment calculation   |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Taxable Measure   | Taxable measure used for calculating the tax.  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Minutes   | Number of lines used for calculating the tax in per-line taxes.  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Customer Number   | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction.   |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Lines   | Number of lines used for calculating the tax in per-line taxes.  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |
| Location  | Number of locations  |             |             |       |                               |          |  |                      |   |         |   |       |   |        |                                      |          |  |          |                      |           |                       |          |               |            |            |            |  |        |                                     |             |                        |                 |   |         |   |                 |  |       |   |          |                     |

| Sample |   |
|--------|---|
|        | 0, 0, 0, USA, , , , 6, 0, 0.030000, 2.462930, 82.097663, 0.000000, 0.000000, 82.097663, 0.000000, BillSoft, Inc. , 6, 2<br>0, 0, 0, USA, , , , 18, 0, 0.089000, 1.157000, 13.000000, 0.000000, 0.000000, 13.000000, 0.000000, BillSoft, Inc. , 0, 0<br>0, 0, 0, USA, , , , 31, 0, 0.000000, 0.000000, 13.000000, 13.000000, 0.000000, 0.000000, 0.000000, BillSoft, Inc. , 0, 0<br>1210800, 0, 0, USA, KS, , , 13, 1, 0.048700, 1.458565, 29.949999, 0.000000, 0.000000, 29.949999, 0.000000, BillSoft, Inc. , 0, 0<br>1284800, 0, 0, USA, KS, SALINE, , 10, 2, 0.750000, 2.250000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, BillSoft, Inc. , 3, 0<br>1284900, 0, 0, USA, KS, SALINE, SALINA, 1, 1, 0.053000, 2.039814, 38.487064, 0.000000, 0.000000, 38.487064, 0.000000, BillSoft, Inc. , 0, 0<br>1284900, 0, 0, USA, KS, SALINE, SALINA, 1, 2, 0.010000, 0.384871, 38.487064, 0.000000, 0.000000, 38.487064, 0.000000, BillSoft, Inc. , 0, 0<br>1284900, 0, 0, USA, KS, SALINE, SALINA, 1, 3, 0.007500, 0.288653, 38.487064, 0.000000, 0.000000, 38.487064, 0.000000, BillSoft, Inc. , 0, 0<br>2502500, 0, 0, USA, NY, , , 5, 1, 0.025000, 0.925712, 37.028499, 0.000000, 0.000000, 37.028499, 0.000000, BillSoft, Inc. , 0, 0<br>2502500, 0, 0, USA, NY, , , 45, 1, 0.003750, 0.138857, 37.028499, 0.000000, 0.000000, 37.028499, 0.000000, BillSoft, Inc. , 0, 0<br>2604000, 0, 0, USA, NY, NEW YORK, , 10, 2, 1.000000, 3.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, BillSoft, Inc. , 3, 0 |

### 2.4.11.3 Availability of Report

This report is generated by the EzlogcustptsInI Utility. Please reference the table below for additional details regarding availability of reports by product.

| EZlogcustptsInI Utility Report Availability |                       |                      |                         |                   |   |
|---|-----------------------|----------------------|-------------------------|-------------------|---|
| Product                                     | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note  |
| AFC License                                 |                       |                      | ✓                       | Working Directory | The referenced utility can be used to generate this report. |
| AFC SaaS Standard                           |                       |                      |                         |                   | This report is currently not available.                     |
| AFC SaaS Pro                                |                       |                      |                         |                   | This report is currently not available.                     |

## 2.4.12 Srtcdf20 and srtcdf20p, Outputfile.ext,

### 2.4.12.1 Description

Same as srtcomma20 but in CDF format.

### 2.4.12.2 Report Format and Sample Data

| Srtcdf20 and srtcdf20p Utility Report Format and Sample Data  |  |          |           |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
|---|--|----------|-----------|-------------|-------------|--------|-----------|-------|--------------------------------|---|-----|----------|----------------------|---|-------|-----------|-----------------------|---|----|----------|---------------|-----|-------|-----------------|---------|---|----|------------|------------|------|-------|--------------------|--|----|--|-------------|-------------|--------|-----------|-----------------|--|---|-----|----------|----------------------|---|-------|-----------|-----------------------|---|----|-----------------|---------|----|-------|------------|------------|----|-------|--------------------|--|----------|
| <b>Extension</b>  | .ssf, .csf   |          |           |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| <b>File Format</b>  | Fixed Length   |          |           |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| <b>Sample Data</b>  | <b>Column Headers</b>  |          |           |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
|   | PCode, ,Tax Type, Tax Level, Tax Rate, Tax Amount Sign, Tax Amount, File Record Length   |          |           |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
|   | Customer Number, TaxType, Tax Level, Tax Amount Sign, Tax Amount, File Record Length   |          |           |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
|   | <b>Definitions for Srtcdf20 and srtcdf20p</b>  |          |           |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
|   | <table border="1"> <thead> <tr> <th>Column Name</th><th>Description</th><th>Length</th><th>Positions</th></tr> </thead> <tbody> <tr> <td>PCode</td><td>PCode for taxing jurisdiction.</td><td>9</td><td>1-9</td></tr> <tr> <td>Tax Type</td><td>Tax type identifier.</td><td>6</td><td>10-15</td></tr> <tr> <td>Tax Level</td><td>Tax level identifier.</td><td>1</td><td>16</td></tr> <tr> <td>Tax Rate</td><td>Rate for tax.</td><td>8.5</td><td>17-24</td></tr> <tr> <td>Tax Amount Sign</td><td>Numeric</td><td>1</td><td>25</td></tr> <tr> <td>Tax Amount</td><td>Tax amount</td><td>11.5</td><td>26-36</td></tr> <tr> <td>File Record Length</td><td></td><td>36</td><td></td></tr> </tbody> </table><br><table border="1"> <thead> <tr> <th>Column Name</th><th>Description</th><th>Length</th><th>Positions</th></tr> </thead> <tbody> <tr> <td>Customer Number</td><td>Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction.</td><td>9</td><td>1-9</td></tr> <tr> <td>Tax Type</td><td>Tax type identifier.</td><td>6</td><td>21-26</td></tr> <tr> <td>Tax Level</td><td>Tax level identifier.</td><td>1</td><td>27</td></tr> <tr> <td>Tax Amount Sign</td><td>Numeric</td><td>12</td><td>28-39</td></tr> <tr> <td>Tax Amount</td><td>Tax Amount</td><td>50</td><td>40-69</td></tr> <tr> <td>File Record Length</td><td></td><td>39 or 89</td><td></td></tr> </tbody> </table> |          |           | Column Name | Description | Length | Positions | PCode | PCode for taxing jurisdiction. | 9 | 1-9 | Tax Type | Tax type identifier. | 6 | 10-15 | Tax Level | Tax level identifier. | 1 | 16 | Tax Rate | Rate for tax. | 8.5 | 17-24 | Tax Amount Sign | Numeric | 1 | 25 | Tax Amount | Tax amount | 11.5 | 26-36 | File Record Length |  | 36 |  | Column Name | Description | Length | Positions | Customer Number | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction. | 9 | 1-9 | Tax Type | Tax type identifier. | 6 | 21-26 | Tax Level | Tax level identifier. | 1 | 27 | Tax Amount Sign | Numeric | 12 | 28-39 | Tax Amount | Tax Amount | 50 | 40-69 | File Record Length |  | 39 or 89 |
| Column Name   | Description  | Length   | Positions |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| PCode   | PCode for taxing jurisdiction.   | 9        | 1-9       |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| Tax Type  | Tax type identifier.   | 6        | 10-15     |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| Tax Level   | Tax level identifier.  | 1        | 16        |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| Tax Rate  | Rate for tax.  | 8.5      | 17-24     |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| Tax Amount Sign   | Numeric  | 1        | 25        |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| Tax Amount  | Tax amount   | 11.5     | 26-36     |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| File Record Length  |  | 36       |           |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| Column Name   | Description  | Length   | Positions |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| Customer Number   | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction.   | 9        | 1-9       |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| Tax Type  | Tax type identifier.   | 6        | 21-26     |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| Tax Level   | Tax level identifier.  | 1        | 27        |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| Tax Amount Sign   | Numeric  | 12       | 28-39     |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| Tax Amount  | Tax Amount   | 50       | 40-69     |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| File Record Length  |  | 39 or 89 |           |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| <b>Sample</b>   |  |          |           |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |
| <pre> 0          1          2          3 1234567890123456.... ----- 0000000000000000060000003000+00098418707 000000000000000007000000580+00018387113 0000000000000000018000003180+00081599822 0000000000000000031000000039+00001000752 </pre> |  |          |           |             |             |        |           |       |                                |   |     |          |                      |   |       |           |                       |   |    |          |               |     |       |                 |         |   |    |            |            |      |       |                    |  |    |  |             |             |        |           |                 |  |   |     |          |                      |   |       |           |                       |   |    |                 |         |    |       |            |            |    |       |                    |  |          |

### 2.4.12.3 Availability of Report

This report is generated by the Srtcdf20 and srtcdf20p Utility. Please reference the table below for additional details regarding availability of reports by product.

| Srtcdf20 and srtcdf20p Utility Report Availability |                       |                      |                         |                   |   |
|--|-----------------------|----------------------|-------------------------|-------------------|---|
| Product  | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note  |
| AFC License  |                       |                      | ✓                       | Working Directory | The referenced utility can be used to generate this report. |
| AFC SaaS Standard                                  |                       |                      | ✓                       | Report zip file   | CDF users or clients may request reports in this format.    |
| AFC SaaS Pro                                       |                       |                      |                         |                   | This report is currently not available.                     |

## 2.5 Other Reports

### 2.5.1 Output\_ASCIILOG.ext

#### 2.5.1.1 Description

This report deposits the contents of the logfilename.log to an ASCII version of the log file.

#### 2.5.1.2 Report Format and Sample Data

| ASCIILOG Utility Report Format and Sample Data |  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
|--|--|-------------|-------------|---------|---|-------|---|--------|--------------------------------------|------|------------------------------------|----------|----------------------|-----------|-----------------------|----------|---------------|------------|------------|---------|-----------------|------------|---|-------------|------------------------|-----------|--|---------|---|----------------|---|----------------------|--|----------|--|-------|---|-----------|----------------------|------------------|
| <b>Extension</b>                               | .CSV   |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| <b>File Format</b>                             | Comma Delimited  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| <b>Sample Data</b>                             | <b>Column Headers</b>  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
|  | Country, State, County, City, Tax Type, Tax Level, Tax Rate, Tax Amount, Charges, Exemptions, Adjustments, Net Sales, Minutes, Invoice Number, Service Level Number, Optional, Lines, Locations, Calculation Type, Customer Number   |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
|  | <b>Definitions for ASCIILOG</b>  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
|  | <table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Country</td><td>Three-character country code for taxing jurisdiction.</td></tr><tr><td>State</td><td>State abbreviation for taxing jurisdiction.</td></tr><tr><td>County</td><td>County name for taxing jurisdiction.</td></tr><tr><td>City</td><td>City name for taxing jurisdiction.</td></tr><tr><td>Tax Type</td><td>Tax type identifier.</td></tr><tr><td>Tax Level</td><td>Tax level identifier.</td></tr><tr><td>Tax Rate</td><td>Rate for tax.</td></tr><tr><td>Tax Amount</td><td>Tax amount</td></tr><tr><td>Charges</td><td>Amount charged.</td></tr><tr><td>Exemptions</td><td>Input entered in the ExemptionType field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>Adjustments</td><td>Adjustment calculation</td></tr><tr><td>Net Sales</td><td>Net sale amount. This field is used for srtcomma20ld and srtcommadetail reports.</td></tr><tr><td>Minutes</td><td>Number of minutes used for calculating the tax in per-minute taxes.</td></tr><tr><td>Invoice Number</td><td>Input entered in the InvoiceNumber field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>Service Level Number</td><td>Input entered in the ServiceLevelNumber field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>Optional</td><td>Input entered in the Optional field of the TelecomTransaction or SalesUseTansaction.</td></tr><tr><td>Lines</td><td>Number of lines used for calculating the tax in per-line taxes.</td></tr><tr><td>Locations</td><td>Number of locations.</td></tr><tr><td>Calculation Type</td><td>Calculation type for tax.</td></tr></table> | Column Name | Description | Country | Three-character country code for taxing jurisdiction. | State | State abbreviation for taxing jurisdiction. | County | County name for taxing jurisdiction. | City | City name for taxing jurisdiction. | Tax Type | Tax type identifier. | Tax Level | Tax level identifier. | Tax Rate | Rate for tax. | Tax Amount | Tax amount | Charges | Amount charged. | Exemptions | Input entered in the ExemptionType field of the TelecomTransaction or SalesUseTansaction. | Adjustments | Adjustment calculation | Net Sales | Net sale amount. This field is used for srtcomma20ld and srtcommadetail reports. | Minutes | Number of minutes used for calculating the tax in per-minute taxes. | Invoice Number | Input entered in the InvoiceNumber field of the TelecomTransaction or SalesUseTansaction. | Service Level Number | Input entered in the ServiceLevelNumber field of the TelecomTransaction or SalesUseTansaction. | Optional | Input entered in the Optional field of the TelecomTransaction or SalesUseTansaction. | Lines | Number of lines used for calculating the tax in per-line taxes. | Locations | Number of locations. | Calculation Type |
| Column Name                                    | Description  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Country  | Three-character country code for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| State  | State abbreviation for taxing jurisdiction.  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| County   | County name for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| City   | City name for taxing jurisdiction.   |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Tax Type                                       | Tax type identifier.   |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Tax Level                                      | Tax level identifier.  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Tax Rate                                       | Rate for tax.  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Tax Amount                                     | Tax amount   |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Charges  | Amount charged.  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Exemptions                                     | Input entered in the ExemptionType field of the TelecomTransaction or SalesUseTansaction.  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Adjustments                                    | Adjustment calculation   |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Net Sales                                      | Net sale amount. This field is used for srtcomma20ld and srtcommadetail reports.   |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Minutes  | Number of minutes used for calculating the tax in per-minute taxes.  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Invoice Number                                 | Input entered in the InvoiceNumber field of the TelecomTransaction or SalesUseTansaction.  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Service Level Number                           | Input entered in the ServiceLevelNumber field of the TelecomTransaction or SalesUseTansaction.   |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Optional                                       | Input entered in the Optional field of the TelecomTransaction or SalesUseTansaction.   |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Lines  | Number of lines used for calculating the tax in per-line taxes.  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Locations                                      | Number of locations.   |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |
| Calculation Type                               | Calculation type for tax.  |             |             |         |   |       |   |        |                                      |      |                                    |          |                      |           |                       |          |               |            |            |         |                 |            |   |             |                        |           |  |         |   |                |   |                      |  |          |  |       |   |           |                      |                  |

|  |  |  |  |
|--|--|--|--|
|  | Customer Number  |  | Input entered in the CustomerNumber field of the TelecomTransaction or SalesUseTansaction. |
|  | <b>Sample</b>  |  |  |
|  | USA, PA, , , 9, 1, 0.002662, 0.851840, 320.000000, 0.000000, 0.000000, 320.000000, 0.000000, 0, 0, 0, 0, 0, RATE,<br>93368917:1608205<br>USA, PA, BERKS, KEMPTON, 14, 1, 0.050000, 46.583018, 931.660350, 0.000000, 0.000000, 931.660350, 240.000000, 0, 0, 0, 0, 0,<br>RATE, 93368917:1608206<br>USA, CA, , , 10, 1, 0.007200, 4.317632, 599.671134, 0.000000, 0.000000, 599.671134, 240.000000, 0, 0, 0, 0, 0, RATE,<br>93368917:1608204<br>USA, PA, BERKS, KEMPTON, 1, 1, 0.060000, 55.899620, 931.660350, 0.000000, 0.000000, 931.660350, 240.000000, 0, 0, 0, 0, 0,<br>RATE, 93368917:1608206 |  |  |

### 2.5.1.3 Availability of Reports

This report is generated by the ASCIILog Utility. Please reference the table below for additional details regarding availability of reports by product.

| ASCIILog Utility Report Availability |                       |                      |                         |                   |  |
|--------------------------------------|-----------------------|----------------------|-------------------------|-------------------|--|
| Product                              | Generated by Default? | Received by Default? | Available Upon Request? | Location          | Note   |
| AFC License                          |                       |                      | ✓                       | Working Directory | This report can be created by using the ASCIILog utility.  |
| AFC SaaS Standard                    |                       |                      | ✓                       | Report zip file   | This report is not currently generated by default; however, it can be set to generate by default if needed. Currently, it is included at the request of the customer. Please note this report is not recommended for larger clients. |
| AFC SaaS Pro                         |                       |                      | ✓                       | Emailed           | This report is currently not available; however, the Detail Log report is available to SaaS Pro clients and is considered equivalent in content.   |

## 3. File Descriptions

### 3.1 Tax Type Files

#### 3.1.1 tax\_type.exp

##### 3.1.1.1 Description

Tax types are used by AFC to identify the specific tax to which the tax liability applies. With the large number of taxes that exist in the telecommunications world, having the tax identified along with the description, category and reference helps both in billing / customer service and in compliance filing.

The numeric tax type value is also used for specified exemptions and in Rate and Logic overrides. The tax category is used for grouping taxes and for category based exemptions.

Refer to **Section 4.3.5 Tax Types** in the **AFC User Manual** for more detailed information on tax types.

##### 3.1.1.2 File Format and Sample

| Tax_Type.exp File Format and Sample Data |               |   |
|--|---------------|---|
| File Name                                | tax_type.exp  |   |
| File Format                              | tab delimited |   |
| Sample Data                              | Sample        |   |
|  | Column Name   | Description   |
|  | TAX_TYPE      | Numeric identifier for the tax                      |
|  | Description   | Description of the tax                              |
|  | Reference     | Reference to the high level application of the tax. |
|  | Reference     | DESCRIPTION   |
|  | 1             | Telecom Tax   |
|  | 2             | Sales and Use Tax                                   |
|  | 3             | Both Telecom and Sales and Use Tax                  |
|  | TAX_CAT_ID    | Tax Category identifier                             |
|  | TAX_CAT_ID    | DESCRIPTION   |
|  | 0             | NO CATEGORY DESCRIPTION                             |
|  | 1             | SALES AND USE TAXES                                 |
|  | 2             | BUSINESS TAXES                                      |
|  | 3             | GROSS RECEIPTS TAXES                                |
|  | 4             | EXCISE TAXES  |
|  | 5             | CONNECTIVITY CHARGES                                |
|  | 6             | REGULATORY CHARGES                                  |
|  | 7             | E-911 CHARGES                                       |

|  |  |    |                             |  |
|--|--|----|-----------------------------|--|
|  |  | 8  | UTILITY USER TAXES          |  |
|  |  | 9  | RIGHT OF WAY FEES           |  |
|  |  | 10 | COMMUNICATIONS SERVICES TAX |  |
|  |  | 11 | CABLE REGULATORY FEES       |  |
|  |  | 12 | RESERVED                    |  |
|  |  | 13 | VALUE ADDED TAXES           |  |
|  |  |    |                             |  |

### 3.1.1.3 File Availability and Location

| tax_type.exp File Availability and Location |  |   |
|---|--|---|
| Product                                     | Platform/Package   | Location in Installation/Download Package   |
| AFC License                                 | Unix   | <b>tax_type.exp</b> is at root level in package<br>All other files are in the <b>db</b> subdirectory  |
|   | Windows  | All files are in the <b>txt</b> subdirectory  |
|   | AS/400   | <b>tax_type.exp</b> is at root level in package<br>All other files are located in <b>/eztax_db9</b> . This is at the root of the Integrated File System (IFS).<br><br>It is copied to the EZTAX_DB9 installation library.<br><br>all_adr.txt - ALL_ADR<br><br>The name on the left is the text file name.<br>The name on the right is the physical file name. |
| AFC SaaS Standard                           | EZTaxWS_Std_docs_v9_1603.zip                             | All files are in the <b>txt</b> subdirectory  |
| AFC SaaS Pro                                | EZTaxWS_docs_v9_YYMM.zip<br>EZTaxWS_sau_docs_v9_YYMM.zip | All files are in the <b>txt</b> subdirectory  |



### 3.2.1.3 File Availability and Location

| all_adr.txt File Availability and Location |  |  |
|--|--|--|
| Product                                    | Platform/Package   | Location in Installation/Download Package  |
| AFC License                                | Unix   | <b>all_adr.txt</b> is in the <b>db</b> subdirectory  |
|  | Windows  | All files are in the <b>txt</b> subdirectory   |
|  | AS/400   | <p><b>all_adr.txt</b> is located in <b>/eztax_db9</b>. This is at the root of the Integrated File System (IFS).</p> <p>It is copied to the EZTAX_DB9 installation library as:</p> <p>all_adr.txt - ALL_ADR</p> <p>The name on the left is the text file name.<br/>The name on the right is the physical file name.</p> |
| AFC SaaS Standard                          | EZTaxWS_Std_docs_v9_1603.zip                             | All files are in the <b>txt</b> subdirectory   |
| AFC SaaS Pro                               | EZTaxWS_docs_v9_YYMM.zip<br>EZTaxWS_sau_docs_v9_YYMM.zip | All files are in the <b>txt</b> subdirectory   |

### 3.3 Calculation Type Files

#### 3.3.1 calculationType.txt

##### 3.3.1.1 Description

For the Telecommunication tax calculations, there are different rules on not only what is taxed but also how it is taxed. This table provides descriptions for all calculation types.

For additional details, please reference the table below.

##### 3.3.1.2 File Format and Sample

| calculationType.txt File Format and Sample |  |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
|--|--|---|------------------|-------------------|------|---------------------------------------|--------------|--|------------|---|-----------------|---------------------------------------|--------------------------|---|-------------|---|---------------|---|
| File Name                                  | CalculationType.txt  |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
| File Format                                | Comma delimited  |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
| Sample Data                                | Sample   |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
|  | DATA_TYPE_ID   | Numeric Value for Calculation Type  |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
|  | DESCRIPTION  | Please reference table provided below for Calculation Type descriptions.  |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
|  |  | <table><tr><th>Calculation Type</th><th>Tax Applicability</th></tr><tr><td>Rate</td><td>Taxable Measure is multiplied by Rate</td></tr><tr><td>Fixed Amount</td><td>Fixed taxes represent a fixed tax that applies to the product being taxed.</td></tr><tr><td>Per Minute</td><td>Number of Minutes is multiplied by Rate</td></tr><tr><td>Per Access Line</td><td>Number of Lines is multiplied by Rate</td></tr><tr><td>Self-Taxing Rate (Cable)</td><td>Taxable Measure is multiplied by Self-Taxing Rate</td></tr><tr><td>Per Bracket</td><td>Number of Lines is multiplied by Rate based on tax bracket for line count</td></tr><tr><td>Fixed on Tier</td><td>Sale Amount is multiplied by Rate based on tax tier for sale amount</td></tr></table> | Calculation Type | Tax Applicability | Rate | Taxable Measure is multiplied by Rate | Fixed Amount | Fixed taxes represent a fixed tax that applies to the product being taxed. | Per Minute | Number of Minutes is multiplied by Rate | Per Access Line | Number of Lines is multiplied by Rate | Self-Taxing Rate (Cable) | Taxable Measure is multiplied by Self-Taxing Rate | Per Bracket | Number of Lines is multiplied by Rate based on tax bracket for line count | Fixed on Tier | Sale Amount is multiplied by Rate based on tax tier for sale amount |
|  | Calculation Type   | Tax Applicability   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
| Rate                                       | Taxable Measure is multiplied by Rate                                      |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
| Fixed Amount                               | Fixed taxes represent a fixed tax that applies to the product being taxed. |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
| Per Minute                                 | Number of Minutes is multiplied by Rate                                    |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
| Per Access Line                            | Number of Lines is multiplied by Rate                                      |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
| Self-Taxing Rate (Cable)                   | Taxable Measure is multiplied by Self-Taxing Rate                          |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
| Per Bracket                                | Number of Lines is multiplied by Rate based on tax bracket for line count  |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
| Fixed on Tier                              | Sale Amount is multiplied by Rate based on tax tier for sale amount        |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |
|  |  |   |                  |                   |      |                                       |              |  |            |   |                 |                                       |                          |   |             |   |               |   |

##### 3.3.1.3 File Availability and Location

| calculationType.txt File Availability and Location |  |  |
|--|--|--|
| Product  | Platform/Package   | Location in Installation/Download Package  |
| AFC License  | Unix   | calculationType.txt is in the <b>db</b> subdirectory   |
|  | Windows  | All files are in the <b>txt</b> subdirectory   |
|  | AS/400   | calculationType.txt is located in <b>/eztax_db9</b> . This is at the root of the Integrated File System (IFS). |
| AFC SaaS Standard                                  | EZTaxWS_Std_docs_v9_1603.zip                             | All files are in the <b>txt</b> subdirectory   |
| AFC SaaS Pro                                       | EZTaxWS_docs_v9_YYMM.zip<br>EZTaxWS_sau_docs_v9_YYMM.zip | All files are in the <b>txt</b> subdirectory   |

## 3.4 FIPS Code Cross Reference to PCode Files

### 3.4.1 fipspcd.txt , pcdfips.txt

#### 3.4.1.1 Description

AFC provides support for using a 10 digit Federal Information Processing Standards (FIPS) code to define the taxing jurisdiction.

The fipspcd.txt file provides a cross reference for the PCode associated with a given FIPS code. There will never be a single FIPS code cross referenced to more than one PCode.

The pcdfips.txt provides a cross reference for the FIPs code(s) associated with a given PCode. There may be multiple FIPs codes that are associated with a single PCode.

#### 3.4.1.2 File Format and Sample

| fipspcd.txt , pcdfips.txt File Format and Sample Data |   |
|---|---|
| File Name   | fipspcd.txt, pcdfips.txt                            |
| File Format   | tab delimited with summary row at beginning of file |
| Sample Data   | Sample  |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |

#### 3.4.1.3 File Availability and Location

| fipspcd.txt , pcdfips.txt File Availability and Location |  |   |
|--|--|---|
| Product  | Platform/Package   | Location in Installation/Download Package   |
| <b>AFC License</b>                                       | Unix   | <b>fipspcd.txt</b> and <b>pcdfips.txt</b> are in the <b>db</b> subdirectory   |
|  | Windows  | All files are in the <b>txt</b> subdirectory  |
|  | AS/400   | <b>fipspcd.txt</b> and <b>pcdfips.txt</b> are located in <b>/eztax_db9</b> . This is at the root of the Integrated File System (IFS). |
| <b>AFC SaaS Standard</b>                                 | EZTaxWS_Std_docs_v9_1603.zip                             | All files are in the <b>txt</b> subdirectory  |
| <b>AFC SaaS Pro</b>                                      | EZTaxWS_docs_v9_YYMM.zip<br>EZTaxWS_sau_docs_v9_YYMM.zip | All files are in the <b>txt</b> subdirectory  |

## 3.5 NPANXX Cross Reference to PCode Files

### 3.5.1 npanxx7.txt

#### 3.5.1.1 Description

AFC provides support for using the 6 digit North America **N**umbering **P**lan **A**rea – Local Exchange (NPA-NXX) code to define the taxing jurisdiction.

As a convenience, the NPA-NXX lookup and cross-reference table supports country codes for the NPA-NXX value. Refer to {Appendix A} for more information on country codes.

#### 3.5.1.2 File Format and Sample

| npanxx7.txt File Format and Sample |                 |  |
|------------------------------------|-----------------|--|
| File Name                          | npanxx7.txt     |  |
| File Format                        | comma delimited |  |
| Sample Data                        | Sample          |  |
|                                    |                 |  |
|                                    | Column Name     | Description  |
|                                    | NPANXX          | 6 digit NPA-NXX value<br>Also supports numeric country code (values 0 – 999) |
|                                    | PCode           | Numeric persisted code for tax jurisdiction                                  |
|                                    |                 |  |

#### 3.5.1.3 File Availability and Location

| npanxx7.txt File Availability and Location |  |   |
|--|--|---|
| Product                                    | Platform/Package   | Location in Installation/Download Package   |
| AFC License                                | Unix   | <b>Npanxx7.txt</b> is at root level in package<br>All other files are in the <b>db</b> subdirectory   |
|  | Windows  | All files are in the <b>txt</b> subdirectory  |
|  | AS/400   | <b>Npanxx7.txt</b> is located in <b>/eztax_db9</b> . This is at the root of the Integrated File System (IFS).<br><br>It is copied to the EZTAX_DB9 installation library as:<br><br>npanxx7.txt - NPANXX7<br><br>The name on the left is the text file name.<br>The name on the right is the physical file name. |
| AFC SaaS Standard                          | EZTaxWS_Std_docs_v9_1603.zip                             | All files are in the <b>txt</b> subdirectory  |
| AFC SaaS Pro                               | EZTaxWS_docs_v9_YYMM.zip<br>EZTaxWS_sau_docs_v9_YYMM.zip | All files are in the <b>txt</b> subdirectory  |

## 3.6 Transaction/Service Pair List and Description Files

### 3.6.1 transerv.txt and transervdesc.txt , transervsau.txt and transervdescsau.txt

#### 3.6.1.1 Description

AFC maps product to transaction type/service type pairs. The transaction type is a high level grouping such as VoIP or Cellular. The service type is a more granular breakdown such as Access Charge. These files provide the t/s pair information for reference and importation into the billing or invoice application.

#### 3.6.1.2 File Format and Sample

| transerv.txt and transervdesc.txt , transervsau.txt and transervdescsau.txt File Format and Sample |  |   |
|--|--|---|
| File Name  | Telecom Filename: transerv.txt and transervdesc.txt<br>Sales and Use Filename: transervsau.txt and transervdescsau.txt |   |
| File Format  | comma delimited – column size is fixed   |   |
| Sample Data  | Sample   |   |
|  | Column Name  | Description   |
|  | Alternate  | Indicates whether the t/s pair is an alternate name for an existing t/s pair  |
|  | Alternate  | DESCRIPTION   |
|  | Blank  | Primary T/S Pair  |
|  | A  | Alternate T/S Pair  |
|  | Market   | Numeric Market Id   |
|  | Market Name  | Description of Market   |
|  | Trans Type   | Numeric Transaction Type  |
|  | Trans Desc   | Description of Transaction Value  |
|  | Service Type   | Numeric Service Type  |
|  | Service Desc   | Description of Service Value  |
|  | Long Description   | Additional field provided in the transervdesc.txt and transervdescsau.txt – represents a description of the application for the t/s pair. |

#### 3.6.1.3 File Availability and Location

| transerv.txt and transervdesc.txt , transervsau.txt and transervdescsau.txt File Availability and Location |                  |   |
|--|------------------|---|
| Product  | Platform/Package | Location in Installation/Download Package   |
| AFC License  | Unix             | transerv.txt, transervdesc.txt, transervsau.txt and transervdescsau.txt are in the db subdirectory.   |
|  | Windows          | All files are in the txt subdirectory   |
|  | AS/400           | transerv.txt, transervdesc.txt, transervsau.txt and transervdescsau.txt are located in /eztax_db9. This is at the root of the Integrated File System (IFS). |

| transerv.txt and transervdesc.txt , transervsau.txt and transervdescsau.txt File Availability and Location |  |  |
|--|--|--|
| Product  | Platform/Package   | Location in Installation/Download Package    |
| AFC SaaS Standard  | EZTaxWS_Std_docs_v9_1603.zip                             | All files are in the <b>txt</b> subdirectory |
| AFC SaaS Pro   | EZTaxWS_docs_v9_YYMM.zip<br>EZTaxWS_sau_docs_v9_YYMM.zip | All files are in the <b>txt</b> subdirectory |

## 4. Further information

Please contact [communicationsupport@avalara.com](mailto:communicationsupport@avalara.com) with any questions or if additional assistance is needed in accessing information files.

## 5. Appendix A – Supported Country Codes

| Name                               | Iso_Code | PCode   |
|------------------------------------|----------|---------|
| AMERICAN SAMOA*                    | ASM      | 5340001 |
| ANTIGUA                            | ATG      | 5250000 |
| ARGENTINA                          | ARG      | 4481300 |
| AUSTRALIA                          | AUS      | 4481400 |
| AUSTRIA                            | AUT      | 4481500 |
| AZERBAIJAN                         | AZE      | 4481600 |
| BAHAMAS                            | BHS      | 5420000 |
| BAHRAIN                            | BHR      | 5450000 |
| BARBADOS                           | BRB      | 4481700 |
| BELGIUM                            | BEL      | 4481800 |
| BELIZE                             | BLZ      | 5240000 |
| BERMUDA                            | BMU      | 5180000 |
| BOLIVIA                            | BOL      | 4481900 |
| BOSNIA AND HERZEGOVINA             | BIH      | 5380000 |
| BRAZIL                             | BRA      | 5430000 |
| BULGARIA                           | BGR      | 4482000 |
| CAMBODIA                           | KHM      | 4482100 |
| CANADA                             | CAN      | 4482200 |
| CHILE                              | CHL      | 5350000 |
| CHINA                              | CHN      | 5101400 |
| COLOMBIA                           | COL      | 5101500 |
| COSTA RICA                         | CRI      | 5101600 |
| CROATIA                            | HRV      | 5101700 |
| CYPRUS                             | CYP      | 5101800 |
| CZECH REPUBLIC                     | CZE      | 5101900 |
| DENMARK                            | DNK      | 5102000 |
| DOMINICA                           | DMA      | 5270000 |
| DOMINICAN REPUBLIC                 | DOM      | 5280000 |
| ECUADOR                            | ECU      | 5102100 |
| EGYPT                              | EGY      | 5410000 |
| EL SALVADOR                        | SLV      | 5290000 |
| ESTONIA                            | EST      | 5102200 |
| FEDERATED STATES OF<br>MICRONESIA* | FSM      | 5340002 |
| FIJI                               | FJI      | 5105400 |
| FINLAND                            | FIN      | 5105500 |
| FRANCE                             | FRA      | 5105600 |

| Name                      | Iso_Code | PCode   |
|---------------------------|----------|---------|
| GERMANY                   | DEU      | 5105700 |
| GHANA                     | GHA      | 5105800 |
| GREECE                    | GRC      | 5127400 |
| GRENADA                   | GRD      | 5300000 |
| GUAM*                     | GUM      | 5106100 |
| GUATEMALA                 | GTM      | 5310000 |
| GUYANA                    | GUY      | 5320000 |
| HONDURAS                  | HND      | 5108500 |
| HUNGARY                   | HUN      | 5108600 |
| ICELAND                   | ISL      | 5138400 |
| INDIA                     | IND      | 5148400 |
| INDONESIA                 | IDN      | 5108700 |
| IRELAND                   | IRL      | 5108800 |
| ISRAEL                    | ISR      | 5370000 |
| ITALY                     | ITA      | 5108900 |
| JAMAICA                   | JAM      | 5330000 |
| JAPAN                     | JPN      | 5109000 |
| KENYA                     | KEN      | 5109100 |
| KUWAIT                    | KWT      | 5460000 |
| LATVIA                    | LVA      | 5109200 |
| LEBANON                   | LBN      | 5390000 |
| LITHUANIA                 | LTU      | 5109300 |
| LUXEMBOURG                | LUX      | 5109400 |
| MALAYSIA                  | MYS      | 5210000 |
| MARSHALL ISLANDS*         | MHL      | 5340003 |
| MAURITIUS                 | MUS      | 5113200 |
| MEXICO                    | MEX      | 5113300 |
| MOROCCO                   | MAR      | 5113400 |
| NAMIBIA                   | NAM      | 5113500 |
| NETHERLANDS               | NLD      | 5113600 |
| NEW ZEALAND               | NZL      | 5113700 |
| NICARAGUA                 | NIC      | 5340000 |
| NIGERIA                   | NGA      | 5158400 |
| NORTHERN MARIANA ISLANDS* | MNP      | 5340004 |
| NORWAY                    | NOR      | 5114500 |
| OMAN                      | OMN      | 5470000 |
| PALAU*                    | PLW      | 5340005 |
| PANAMA                    | PAN      | 5115300 |
| PAPUA NEW GUINEA          | PNG      | 5115400 |
| PERU                      | PER      | 5115500 |

| Name                     | Iso_Code | PCode   |
|--------------------------|----------|---------|
| PHILIPPINES              | PHL      | 5360000 |
| POLAND                   | POL      | 5115600 |
| PORTUGAL                 | PRT      | 5115700 |
| PUERTO RICO*             | PRI      | 5115900 |
| QATAR                    | QAT      | 5480000 |
| REPUBLIC OF MALTA        | MLT      | 5200000 |
| REUNION ISLAND           | REU      | 5220000 |
| ROMANIA                  | ROU      | 5123900 |
| RUSSIA                   | RUS      | 5124000 |
| SAUDI ARABIA             | SAU      | 5490000 |
| SERBIA                   | SRB      | 5400000 |
| SINGAPORE                | SGP      | 5124100 |
| SLOVAK REPUBLIC          | SVK      | 5178400 |
| SLOVENIA                 | SVN      | 5124200 |
| SOUTH AFRICA             | ZAF      | 5124300 |
| SOUTH KOREA              | KOR      | 5168400 |
| SPAIN                    | ESP      | 5124400 |
| ST KITTS AND NEVIS       | KNA      | 5230000 |
| ST VINCENT               | VCT      | 5260000 |
| SWEDEN                   | SWE      | 5124500 |
| SWITZERLAND              | CHE      | 5124600 |
| TAIWAN                   | TWN      | 5124700 |
| TANZANIA                 | TZA      | 5124800 |
| THAILAND                 | THA      | 5124900 |
| TRINIDAD AND TOBAGO      | TTO      | 5125000 |
| TURKEY                   | TUR      | 5125100 |
| UGANDA                   | UGA      | 5125200 |
| UKRAINE                  | UKR      | 5125300 |
| UNITED ARAB EMIRATES     | ARE      | 5500000 |
| UNITED KINGDOM           | GBR      | 5125400 |
| UNITED STATES OF AMERICA | USA      | 0       |
| UNSUPPORTED COUNTRY      | UNS      | 5190000 |
| URUGUAY                  | URY      | 5125500 |
| US VIRGIN ISLANDS*       | VIR      | 5340006 |
| VENEZUELA                | VEN      | 5127200 |
| VIETNAM                  | VNM      | 5127300 |
| ZAMBIA                   | ZMB      | 5105900 |

\* US Territories are handled as US States and are subject to US Federal taxes.

Below is the preferred Country and State abbreviation to be used for US Territories.

| PCode   | Name                              | Country and State Abbreviation |
|---------|-----------------------------------|--------------------------------|
| 5340001 | AMERICAN SAMOA                    | USA,AS                         |
| 5340002 | FEDERATED STATES OF<br>MICRONESIA | USA,FM                         |
| 5106100 | GUAM                              | USA,GU                         |
| 5340003 | MARSHALL ISLANDS                  | USA,MH                         |
| 5340004 | NORTHERN MARIANA<br>ISLANDS       | USA,MP                         |
| 5340005 | PALAU                             | USA,PW                         |
| 5115900 | PUERTO RICO                       | USA,PR                         |
| 5340006 | US VIRGIN ISLANDS                 | USA,VI                         |

## 6. Appendix B – Supported States, Territories and Provinces

### 6.1 USA States and Territories

| Id | Abbv. | Name             |
|----|-------|------------------|
| 1  | AL    | Alabama          |
| 2  | AK    | Alaska           |
| 3  | AZ    | Arizona          |
| 4  | AR    | Arkansas         |
| 5  | CA    | California       |
| 6  | CO    | Colorado         |
| 7  | CT    | Connecticut      |
| 8  | DE    | Delaware         |
| 9  | DC    | Washington, D.C. |
| 10 | FL    | Florida          |
| 11 | GA    | Georgia          |
| 12 | HI    | Hawaii           |
| 13 | ID    | Idaho            |
| 14 | IL    | Illinois         |
| 15 | IN    | Indiana          |
| 16 | IA    | Iowa             |
| 17 | KS    | Kansas           |
| 18 | KY    | Kentucky         |
| 19 | LA    | Louisiana        |
| 20 | ME    | Maine            |
| 21 | MD    | Maryland         |
| 22 | MA    | Massachusetts    |
| 23 | MI    | Michigan         |
| 24 | MN    | Minnesota        |
| 25 | MS    | Mississippi      |
| 26 | MO    | Missouri         |
| 27 | MT    | Montana          |
| 28 | NE    | Nebraska         |
| 29 | NV    | Nevada           |
| 30 | NH    | New Hampshire    |
| 31 | NJ    | New Jersey       |
| 32 | NM    | New Mexico       |

| Id | Abbv. | Name                     |
|----|-------|--------------------------|
| 33 | NY    | New York                 |
| 34 | NC    | North Carolina           |
| 35 | ND    | North Dakota             |
| 36 | OH    | Ohio                     |
| 37 | OK    | Oklahoma                 |
| 38 | OR    | Oregon                   |
| 39 | PA    | Pennsylvania             |
| 40 | RI    | Rhode Island             |
| 41 | SC    | South Carolina           |
| 42 | SD    | South Dakota             |
| 43 | TN    | Tennessee                |
| 44 | TX    | Texas                    |
| 45 | UT    | Utah                     |
| 46 | VT    | Vermont                  |
| 47 | VA    | Virginia                 |
| 48 | WA    | Washington               |
| 49 | WV    | West Virginia            |
| 50 | WI    | Wisconsin                |
| 51 | WY    | Wyoming                  |
| 52 | GU    | Guam                     |
| 53 | PR    | Puerto Rico              |
| 54 | AS    | American Samoa           |
| 55 | FM    | Fed St of Micronesia     |
| 56 | MH    | Marshall Islands         |
| 57 | MP    | Northern Mariana Islands |
| 58 | PW    | Palau                    |
| 59 | VI    | US Virgin Islands        |

## 6.2 Canadian Provinces and Territories

| Id | Abbv.    | Name                  |
|----|----------|-----------------------|
| 1  | AB       | Alberta               |
| 2  | BC       | British Columbia      |
| 3  | MB       | Manitoba              |
| 4  | NB       | New Brunswick         |
| 5  | NL or NF | Newfoundland          |
| 6  | NT       | Northwest Territories |
| 7  | NS       | Nova Scotia           |
| 8  | ON       | Ontario               |

| Id | Abbv.    | Name                 |
|----|----------|----------------------|
| 9  | PE       | Prince Edward Island |
| 10 | QC or PQ | Quebec               |
| 11 | SK       | Saskatchewan         |
| 12 | YT       | Yukon Territory      |
| 13 | NU       | Nunavut              |

### 6.3 Brazilian States

| Id | Abbv. | Name                |
|----|-------|---------------------|
| 1  | SP    | Sao Paulo           |
| 2  | RJ    | Rio de Janeiro      |
| 3  | DF    | Distrito Federal    |
| 4  | SE    | Sergipe             |
| 5  | BA    | Bahia               |
| 6  | AP    | Amapa               |
| 7  | AC    | Acre                |
| 8  | AL    | Alagoas             |
| 9  | AM    | Amazonas            |
| 10 | CE    | Ceara               |
| 11 | ES    | Espirito Santo      |
| 12 | GO    | Goiias              |
| 13 | MA    | Maranhao            |
| 14 | MT    | Mato Grosso         |
| 15 | MS    | Mato Grosso do Sul  |
| 16 | MG    | Minas Gerais        |
| 17 | PA    | Para                |
| 18 | PB    | Paraiba             |
| 19 | PR    | Parana              |
| 20 | PE    | Pernambuco          |
| 21 | PI    | Piaui               |
| 22 | RN    | Rio Grande do Norte |
| 23 | RS    | Rio Grande do Sul   |
| 24 | RO    | Rondonia            |
| 25 | RR    | Roraima             |
| 26 | SC    | Santa Catarina      |
| 27 | TO    | Tocantins           |

## 7. Appendix C – AFC Sorting & Reporting Utilities

The format of compliance files may be that of any of the available AvaTax for Communications (AFC) sorting and reporting utilities listed in the table below.

| Method               | Description  | Example   |
|----------------------|--|---|
| <b>Date Method 0</b> | This method gathers all transactions that were sent to our server during the previous month by looking at start time field for each transaction and generate the compliance files from that data on the first of every month or requested date. AFC uses date method 0 to generate compliance reports, unless specified by client. | <ul style="list-style-type: none"> <li>• <b>Reporting Scenario 1:</b> Throughout the month of January 2013, you submit several transactions to the web service for taxation at the time each sale occurs. The system will generate the January 2013 compliance reports on February 1st, 2013 for all the transactions received in January, irrespective of invoice date.</li> </ul>   |
| <b>Date Method 1</b> | This method processes data based on invoice date. We gather all transactions that have an invoice date of the previous month and generate the compliance files from that data on the first day of every month.   | <ul style="list-style-type: none"> <li>• <b>Reporting Scenario 2:</b> Throughout the month of January 2013, you submit several transactions to the web service for taxation with an invoice date of January 2013. On February 1st, 2013, the system will gather all transactions with an invoice date of January 1st through January 31st 2013 and generate the compliance data.</li> <li>• <b>Reporting Scenario 3:</b> You send a transaction with an invoice date of January 15th past February 1st when AFC runs your compliance reports, this transaction will never show up on any report. You will need to submit a request to our network services to rerun your data for January in order to capture January data sent past February. Additional charges apply to rerun, or provide subsequent compliance reports for the month. Alternatively, you may request your compliance reports to be generated on a specific day of the month in order to give you enough time to complete processing tax calculations for your billing cycle. Please contact <a href="mailto:communicationsupport@avalara.com">communicationsupport@avalara.com</a> in order to set up these preferences.</li> </ul> |

| Method        | Description   | Example  |
|---------------|---|--|
| Date Method 2 | <p>This method processes data based on an optional10 field. The client will fill in the optional10 field with the year and month (YYYYMM format) that they want the transaction to show up in their compliance files. When AFC runs the compliance reports, it only includes transactions from the previous month, based upon optional10 field.</p> | <ul style="list-style-type: none"> <li> <b>Reporting Scenario 4:</b> Throughout the month of January 2013, you submit several transactions to the web service for taxation at the time each sale occurs. Each transaction must include the value 201301 in the Optional10 field. The system will generate the January 2013 compliance reports on February 1st, 2013 and include the taxes for all transactions with a 201301 value in the Optional10 field. It is important to note that if you send transactions with 201301 in the optional10 field, after the compliance report is run on February 1, they will be provided in any compliance reports. In this case, you should record the transaction as 201302 or a future period for them to be reported upon. </li> <li> <b>Reporting Scenario 5:</b> On February 1st 2013, you process a batch for all January 2013 transactions. Each transaction must have a 201301 value in the Optional10 field. You should request your reports to be generated on the 2nd day of the month beforehand. The system will generate your January 2013 compliance reports on the 2nd day of the month and include the taxes for all transactions with a 201301 value in the Optional10 field. </li> <li> <b>Reporting Scenario 6:</b> On February 15th, you process an adjustment for a transaction that took place on January 15<sup>th</sup> 2013. The Date field of the transaction must have the date of the original transaction (January 15<sup>th</sup>) in order to get the appropriate tax adjustments back, but the Optional10 field of the transaction must have a value of 201302 since the adjustment was handled during February. The tax adjustment will be included in your February 2013 compliance reports. </li> </ul> |

## 8. Appendix D – International NPANXX IDs

| NpaNxx<br>Country ID | Country Name                   | ISO_Code | Country_Code | PCode   |
|----------------------|--------------------------------|----------|--------------|---------|
| 1                    | AMERICAN SAMOA                 | ASM      | 684          | 4479900 |
| 2                    | ARGENTINA                      | ARG      | 54           | 4481300 |
| 3                    | AUSTRALIA                      | AUS      | 61           | 4481400 |
| 4                    | AUSTRIA                        | AUT      | 43           | 4481500 |
| 5                    | AZERBAIJAN                     | AZE      | 994          | 4481600 |
| 6                    | BARBADOS                       | BRB      | 809          | 4481700 |
| 7                    | BELGIUM                        | BEL      | 321          | 4481800 |
| 8                    | BOLIVIA                        | BOL      | 591          | 4481900 |
| 9                    | BULGARIA                       | BGR      | 359          | 4482000 |
| 10                   | CAMBODIA                       | KHM      | 855          | 4482100 |
| 12                   | CHINA                          | CHN      | 86           | 5101400 |
| 13                   | COLOMBIA                       | COL      | 57           | 5101500 |
| 14                   | COSTA RICA                     | CRI      | 506          | 5101600 |
| 15                   | CROATIA                        | HRV      | 385          | 5101700 |
| 16                   | CYPRUS                         | CYP      | 357          | 5101800 |
| 17                   | CZECH REPUBLIC                 | CZE      | 42           | 5101900 |
| 18                   | DENMARK                        | DNK      | 45           | 5102000 |
| 19                   | ECUADOR                        | ECU      | 592          | 5102100 |
| 20                   | ESTONIA                        | EST      | 372          | 5102200 |
| 21                   | FEDERATED STATES OF MICRONESIA | FSM      | 691          | 5102300 |
| 22                   | FIJI                           | FJI      | 679          | 5105400 |
| 23                   | FINLAND                        | FIN      | 358          | 5105500 |
| 24                   | FRANCE                         | FRA      | 331          | 5105600 |
| 25                   | GERMANY                        | DEU      | 49           | 5105700 |
| 26                   | GHANA                          | GHA      | 233          | 5105800 |
| 27                   | ZAMBIA                         | ZMB      | 260          | 5105900 |
| 28                   | GUAM                           | GUM      | 671          | 5106000 |
| 29                   | HONDURAS                       | HND      | 504          | 5108500 |
| 30                   | HUNGARY                        | HUN      | 36           | 5108600 |
| 31                   | INDONESIA                      | IDN      | 62           | 5108700 |
| 32                   | IRELAND                        | IRL      | 353          | 5108800 |
| 33                   | ITALY                          | ITA      | 39           | 5108900 |
| 34                   | JAPAN                          | JPN      | 81           | 5109000 |
| 35                   | KENYA                          | KEN      | 254          | 5109100 |
| 36                   | LATVIA                         | LVA      | 371          | 5109200 |
| 37                   | LITHUANIA                      | LTU      | 370          | 5109300 |

| NpaNxx<br>Country ID | Country Name             | ISO_Code | Country_Code | PCode   |
|----------------------|--------------------------|----------|--------------|---------|
| 38                   | LUXEMBOURG               | LUX      | 352          | 5109400 |
| 39                   | MARSHALL ISLANDS         | MHL      | 692          | 5109500 |
| 40                   | MAURITIUS                | MUS      | 230          | 5113200 |
| 41                   | MEXICO                   | MEX      | 52           | 5113300 |
| 42                   | MOROCCO                  | MAR      | 212          | 5113400 |
| 43                   | NAMIBIA                  | NAM      | 264          | 5113500 |
| 44                   | NETHERLANDS              | NLD      | 31           | 5113600 |
| 45                   | NEW ZEALAND              | NZL      | 64           | 5113700 |
| 46                   | NORTHERN MARIANA ISLANDS | MNP      | 670          | 5113800 |
| 47                   | NORWAY                   | NOR      | 47           | 5114500 |
| 48                   | PALAU                    | PLW      | 680          | 5114600 |
| 49                   | PANAMA                   | PAN      | 507          | 5115300 |
| 50                   | PAPUA NEW GUINEA         | PNG      | 675          | 5115400 |
| 51                   | PERU                     | PER      | 51           | 5115500 |
| 52                   | POLAND                   | POL      | 48           | 5115600 |
| 53                   | PORTUGAL                 | PRT      | 351          | 5115700 |
| 54                   | ROMANIA                  | ROU      | 40           | 5123900 |
| 56                   | RUSSIA                   | RUS      | 7            | 5124000 |
| 57                   | SINGAPORE                | SGP      | 65           | 5124100 |
| 58                   | SLOVENIA                 | SVN      | 386          | 5124200 |
| 59                   | SOUTH AFRICA             | ZAF      | 27           | 5124300 |
| 60                   | SPAIN                    | ESP      | 349          | 5124400 |
| 61                   | SWEDEN                   | SWE      | 46           | 5124500 |
| 62                   | SWITZERLAND              | CHE      | 41           | 5124600 |
| 63                   | TAIWAN                   | TWN      | 886          | 5124700 |
| 64                   | TANZANIA                 | TZA      | 255          | 5124800 |
| 65                   | THAILAND                 | THA      | 66           | 5124900 |
| 67                   | TURKEY                   | TUR      | 90           | 5125100 |
| 68                   | UGANDA                   | UGA      | 256          | 5125200 |
| 69                   | UKRAINE                  | UKR      | 380          | 5125300 |
| 70                   | UNITED KINGDOM           | GBR      | 44           | 5125400 |
| 71                   | URUGUAY                  | URY      | 598          | 5125500 |
| 73                   | VENEZUELA                | VEN      | 58           | 5127200 |
| 74                   | VIETNAM                  | VNM      | 84           | 5127300 |
| 75                   | GREECE                   | GRC      | 30           | 5127400 |
| 76                   | ICELAND                  | ISL      | 352          | 5138400 |
| 77                   | INDIA                    | IND      | 356          | 5148400 |
| 78                   | NIGERIA                  | NGA      | 566          | 5158400 |
| 79                   | SOUTH KOREA              | KOR      | 410          | 5168400 |
| 80                   | SLOVAK REPUBLIC          | SVK      | 703          | 5178400 |

| NpaNxx<br>Country ID | Country Name           | ISO_Code | Country_Code | PCode   |
|----------------------|------------------------|----------|--------------|---------|
| 82                   | UNSUPPORTED COUNTRY    | UNS      | 99           | 5190000 |
| 83                   | REPUBLIC OF MALTA      | MLT      | 356          | 5200000 |
| 84                   | MALAYSIA               | MYS      | 60           | 5210000 |
| 85                   | REUNION ISLAND         | REU      | 690          | 5220000 |
| 86                   | ST KITTS AND NEVIS     | KNA      | 659          | 5230000 |
| 87                   | ANTIGUA                | ATG      | 268          | 5250000 |
| 88                   | BELIZE                 | BLZ      | 501          | 5240000 |
| 89                   | DOMINICA               | DMA      | 809          | 5270000 |
| 90                   | DOMINICAN REPUBLIC     | DOM      | 809          | 5280000 |
| 91                   | EL SALVADOR            | SLV      | 503          | 5290000 |
| 92                   | GRENADA                | GRD      | 809          | 5300000 |
| 93                   | GUATEMALA              | GTM      | 502          | 5310000 |
| 94                   | GUYANA                 | GUY      | 592          | 5320000 |
| 95                   | JAMAICA                | JAM      | 809          | 5330000 |
| 96                   | NICARAGUA              | NIC      | 505          | 5340000 |
| 97                   | ST VINCENT             | VCT      | 809          | 5260000 |
| 98                   | CHILE                  | CHL      | 56           | 5350000 |
| 99                   | PHILIPPINES            | PHL      | 63           | 5360000 |
| 100                  | ISRAEL                 | ISR      | 972          | 5370000 |
| 101                  | BOSNIA AND HERZEGOVINA | BIH      | 387          | 5380000 |
| 102                  | LEBANON                | LBN      | 961          | 5390000 |
| 103                  | SERBIA                 | SRB      | 381          | 5400000 |
| 104                  | EGYPT                  | EGY      | 20           | 5410000 |
| 105                  | BAHAMAS                | BHS      | 124          | 5420000 |
| 106                  | BRAZIL                 | BRA      | 55           | 5430000 |
| 107                  | SENEGAL                | SEN      | 686          | 5440000 |
| 108                  | BAHRAIN                | BHR      | 973          | 5450000 |
| 109                  | KUWAIT                 | KWT      | 965          | 5460000 |
| 110                  | OMAN                   | OMN      | 968          | 5470000 |
| 111                  | QATAR                  | QAT      | 974          | 5480000 |
| 112                  | SAUDI ARABIA           | SAU      | 966          | 5490000 |
| 113                  | UNITED ARAB EMIRATES   | ARE      | 971          | 5550000 |