1   ESCC INTERFACE API INFORMATION

The following sections cover the information needed to prepare the eSCC Interface API.

1.1   ESCC INTERFACE API LAYOUT

This is a list of data elements that the eSCC Interface Module needs to send to the eSCC System for Deposits (DEP), Deposit Corrections (DEP-C), Revenue Refunds (RR) and Agency Transfer Vouchers (ATV):

	Data Element	Always Required	Field Required for Type*	Data Type	Notes
1	Transaction ID Number	Yes	ATV, DEP, DEP-C, RR	Number(8)	See Table Section 1.3 for Format - **Primary Key**
2	Sequence Number	Yes	DEP, DEP-C, ATV, RR	Number(4)	Sequential Number within Transaction ID Number - **Primary Key**
3	Division ID	Yes	ATV, DEP, DEP-C, RR	Varchar2(3)	BFI=Bureau of Financial Institutions BOI=Bureau of Insurance CLK=Clerks Office PST=Public Service Tax SEC=Securities
4	Division System ID	Yes	ATV, DEP, DEP-C, RR	Varchar2(15)	UCC=Uniform Commercial Code System BOI= Bureau of Insurance System PST=Public Service Tax System Others to be assigned in the future
5	CARS Transaction Type	Yes	ATV, DEP, DEP-C, RR	Varchar2(1)	R=Revenue Refund 6=ATV 7=Deposits, Deposit Corrections, Expenditure Refunds
6	CARS Transaction Code	Yes	ATV, DEP, DEP-C, RR	Varchar2(3)	See Table A below
7	Account Number-Fund	Yes	ATV, DEP, DEP-C, RR	Varchar2(4)	See eSCC for current list
8	Account Number-Cost Center	Yes	ATV, DEP, DEP-C, RR	Varchar2(3)	See eSCC for current list
9	Account Number-Program/Sub Program	Yes	ATV, DEP, DEP-C, RR	Varchar2(5)	See eSCC for current list

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	Data Element	Always Required	Field Required for Type*	Data Type	Notes
10	Account Number-Object Code	Yes	ATV, DEP, DEP-C, RR	Varchar2(4)	See eSCC for current list
11	Account Number-Revenue Source Code	Yes	ATV, DEP, DEP-C, RR	Varchar2(5)	See eSCC for current list
12	Account Number-Project Number	Yes	ATV, DEP, DEP-C, RR	Varchar2(9)	See eSCC for current list
13	Journal Line Description		DEP, DEP-C	Varchar2(80)	Division Defined Description (e.g., Producer License Application Fees, Uniform Commercial Code Filing Fees, Savings and Loan Assessments, Business Entity Suspense, etc.) **USE THE FOLLOWING WORDING FOR DEPOSIT CORRECTIONS:** Correcting Error which reads $_____ and should have read $_____.
14	Bank Code		DEP, DEP-C	Varchar2(4)	0143=Wachovia 4221=SunTrust
15	Settlement Date	Yes	ATV, DEP, DEP-C, RR	Date/Time	ATV/Deposit/Refund Date (MM/DD/YYYY HH:MM:SS)
16	Vendor Indicator		RR	Varchar2(1)	E=Employer Identification Number S=Social Security Number F=Foreign Entity G=Governmental Entity O= Other(includes entities without EIN/SSN or where EIN/SSN cannot be obtained)
17	Vendor Tax Id		RR	Varchar2(9)	Blank if Foreign Entity
18	Vendor Name		RR	Varchar2(40)	
19	Vendor Address 1		RR	Varchar2(32)	
20	Vendor Address 2		RR	Varchar2(32)	
21	Vendor City		RR	Varchar2(17)	
22	Vendor State		RR	Varchar2(2)	Fill with ** when a foreign entity
23	Vendor Zip 1		RR	Varchar2(5)	First 5 positions of zip code; fill with ***** when a foreign entity
24	Vendor Zip 2		RR	Varchar2(4)	If available, fill with value
25	Refund Number		RR	Varchar2(30)	Clerk's Office - Document Control Number (13) and Document Type (4) Other Divisions - to be determined
26	Transaction Amount	Yes	ATV, DEP,	Number(15,2)	Must contain two decimal points

	Data Element	Always Required	Field Required for Type*	Data Type	Notes
			DEP-C, RR		
27	Payback Travel Adv Num		DEP	Varchar2 (10)	The Travel Advance Number of the employee who is paying back the travel advance.
28	Payback Emp Travel Adv SSN		DEP	Number (9)	The SSN of the employee who is paying back the travel advance.
29	Dep Correct Trans ID Num		DEP-C	Number (8)	The Original Transaction ID Number of the Deposit that you are trying to correct.
30	Process Flag	Yes	ATV, DEP, DEP-C, RR	Varchar2(1) Number(1)	This is not included in the file sent from the divisions
31	Creation Date/Time Stamp	Yes	ATV, DEP, DEP-C, RR	Date/Time	MM/DD/YYYY HH:MM:SS

* ATV = Intra-Agency Transfer

   DEP = Deposit

   DEP-C = Deposit Correction

   RR = Revenue Refund

Table A

Code	Description
001	Deposit Certificate Revenue
002	Deposit Certificate Suspense
003	Deposit Certificate Expenditure Refund
010	Deposit Certificate – Travel Advance Repay
011	Deposit Certificate - Revenue Adjustment
012	Deposit Certificate - Other Adjustment
136	Revenue Increase
189	Increase in Suspense
316	Revenue Refund
340	Revenue Decrease
389	Decrease in Suspense

1.2 ESCC INTERFACE XML FILE LAYOUT

This is the XML file format for the eSCC Interface API.

The file is named **YYYYMMDDHHMMTransactionID.XML**, where YYYYMMDD and HHMM is the date and military time the file was created and TransactionID is the value of the TransactionID of the first (and all) element.

The file is to be created on a folder named eSCC of the server on which the component that performs the financial close out is running. The folder will be named eSCC and will be used exclusively for the creation of the eSCC Interface files.

```
<ROWSET>
  <ROW>
    <TRANS_ID_NUM></TRANS_ID_NUM>
    <SEQ_NUM></SEQ_NUM>
    <DIVISION_ID></DIVISION_ID>
    <DIVISION_SYSTEM_ID></DIVISION_SYSTEM_ID>
    <CARS_TRANSACTION_TYPE></CARS_TRANSACTION_TYPE>
    <CARS_TRANSACTION_CODE></CARS_TRANSACTION_CODE>
    <ACCOUNT_NUM_FUND></ACCOUNT_NUM_FUND>
    <ACCOUNT_NUM_COST_CENTER></ACCOUNT_NUM_COST_CENTER>
    <ACCOUNT_NUM_PROGRAM></ACCOUNT_NUM_PROGRAM>
    <ACCOUNT_NUM_OBJECT_CODE></ACCOUNT_NUM_OBJECT_CODE>
    <ACCOUNT_NUM_REVENUE_SRC_CODE></ACCOUNT_NUM_REVENUE_SRC_CODE>
    <ACCOUNT_NUM_PROJECT_NUM></ACCOUNT_NUM_PROJECT_NUM>
    <JOURNAL_LINE_DESC></JOURNAL_LINE_DESC>
    <BANK_CODE></BANK_CODE>
    <SETTLEMENT_DATE></SETTLEMENT_DATE>
    <VENDOR_INDICATOR></VENDOR_INDICATOR>
    <VENDOR_TAX_ID></VENDOR_TAX_ID>
    <VENDOR_NAME></VENDOR_NAME>
    <VENDOR_ADDRESS_1></VENDOR_ADDRESS_1>
    <VENDOR_ADDRESS_2></VENDOR_ADDRESS_2>
    <VENDOR_CITY></VENDOR_CITY>
    <VENDOR_STATE></VENDOR_STATE>
    <VENDOR_ZIP_1></VENDOR_ZIP_1>
    <VENDOR_ZIP_2></VENDOR_ZIP_2>
    <REFUND_NUM></REFUND_NUM>
    <TRANSACTION_AMOUNT></TRANSACTION_AMOUNT>
    <PAYBACK_TRAVEL_ADV_NUM ></ PAYBACK_TRAVEL_ADV_NUM >
    <PAYBACK_EMP_TRAVEL_ADV_SSN ></ PAYBACK_EMP_TRAVEL_ADV_SSN >
    < DEP_CORRECT_TRANS_ID_NUM ></ DEP_CORRECT_TRANS_ID_NUM >
    <PROCESS_FLAG></PROCESS_FLAG>
    <CREATION_DATE></CREATION_DATE>
  </ROW>
</ROWSET>
```

The XML elements were named based on the description of the data elements found in the eSCC Interface Oracle table:

	DATA ELEMENT	DATA TYPE	XML ELEMENT
1	Transaction ID Number	Number(8)	TRANS_ID_NUM
2	Sequence Number	Number(4)	SEQ_NUM
3	Division ID	Varchar2(3)	DIVISION_ID
4	Division System ID	Varchar2(15)	DIVISION_SYSTEM_ID
5	CARS Transaction Type	Varchar2(1)	CARS_TRANSACTION_TYPE
6	CARS Transaction Code	Varchar2(3)	CARS_TRANSACTION_CODE
7	Account Number-Fund	Varchar2(4)	ACCOUNT_NUM_FUND
8	Account Number-Cost Center	Varchar2(3)	ACCOUNT_NUM_COST_CENTER
9	Account Number-Program/Sub Program	Varchar2 (5)	ACCOUNT_NUM_PROGRAM
10	Account Number-Object Code	Varchar2(4)	ACCOUNT_NUM_OBJECT_CODE
11	Account Number-Revenue Source Code	Varchar2(5)	ACCOUNT_NUM_REVENUE_SRC_CODE
12	Account Number-Project Number	Varchar2(9)	ACCOUNT_NUM_PROJECT_NUM
13	Journal Line Description	Varchar2(80)	JOURNAL_LINE_DESC
14	Bank Code	Varchar2(4)	BANK_CODE
15	Settlement Date	Datetime	SETTLEMENT_DATE
16	Vendor Indicator	Varchar2(1)	VENDOR_INDICATOR
17	Vendor Tax Id	Varchar2(9)	VENDOR_TAX_ID
18	Vendor Name	Varchar2(40)	VENDOR_NAME
19	Vendor Address 1	Varchar2(32)	VENDOR_ADDRESS_1
20	Vendor Address 2	Varchar2(32)	VENDOR_ADDRESS_2
21	Vendor City	Varchar2(17)	VENDOR_CITY
22	Vendor State	Varchar2(2)	VENDOR_STATE
23	Vendor Zip 1	Varchar2(5)	VENDOR_ZIP_1
24	Vendor Zip 2	Varchar2(4)	VENDOR_ZIP_2
25	Refund Number	Varchar2(30)	REFUND_NUM
26	Transaction Amount	Number(15,2)	TRANSACTION_AMOUNT
27	Payback Travel Adv Num	Varchar2 (10)	PAYBACK_TRAVEL_ADV_NUM
28	Payback Emp Travel Adv SSN	Number (9)	PAYBACK_EMP_TRAVEL_ADV_SSN
29	Dep Correct Trans ID Num	Number (8)	DEP_CORRECT_TRANS_ID_NUM
30	Process Flag	Varchar2(1)	PROCESS_FLAG

	DATA ELEMENT	DATA TYPE	XML ELEMENT
		Number (1)	
31	Creation Date/Time Stamp	Datetime	CREATION_DATE

The following is an example of a filled out XML file:

```
<ROWSET>
<ROW>
  <TRANS_ID_NUM>11050001</TRANS_ID_NUM>
  <SEQ_NUM>0001</SEQ_NUM>
  <DIVISION_ID>CLK</DIVISION_ID>
  <DIVISION_SYSTEM_ID>UCC</DIVISION_SYSTEM_ID>
  <CARS_TRANSACTION_TYPE>7</CARS_TRANSACTION_TYPE>
  <CARS_TRANSACTION_CODE>002</CARS_TRANSACTION_CODE>
  <ACCOUNT_NUM_FUND>0100</ACCOUNT_NUM_FUND>
  <ACCOUNT_NUM_COST_CENTER>203</ACCOUNT_NUM_COST_CENTER>
  <ACCOUNT_NUM_PROGRAM>00000</ACCOUNT_NUM_PROGRAM>
  <ACCOUNT_NUM_OBJECT_CODE>0547</ACCOUNT_NUM_OBJECT_CODE>
  <ACCOUNT_NUM_REVENUE_SRC_CODE>00547</ACCOUNT_NUM_REVENUE_SRC_CODE>
  <ACCOUNT_NUM_PROJECT_NUM>000000000</ACCOUNT_NUM_PROJECT_NUM>
  <JOURNAL_LINE_DESC>Daily Cash/Check Deposit</JOURNAL_LINE_DESC>
  <BANK_CODE>0143</BANK_CODE>
  <SETTLEMENT_DATE>02/01/2005 12:00:00</SETTLEMENT_DATE>
  <TRANSACTION_AMOUNT>500.00</TRANSACTION_AMOUNT>
  <CREATION_DATE>01/31/2005 15:30:45</CREATION_DATE>
</ROW>

<ROW>
  <TRANS_ID_NUM>16050001</TRANS_ID_NUM>
  <SEQ_NUM>0002</SEQ_NUM>
  <DIVISION_ID>CLK</DIVISION_ID>
  <DIVISION_SYSTEM_ID>UCC</DIVISION_SYSTEM_ID>
  <CARS_TRANSACTION_TYPE>6</CARS_TRANSACTION_TYPE>
  <CARS_TRANSACTION_CODE>136</CARS_TRANSACTION_CODE>
  <ACCOUNT_NUM_FUND>0100</ACCOUNT_NUM_FUND>
  <ACCOUNT_NUM_COST_CENTER>203</ACCOUNT_NUM_COST_CENTER>
  <ACCOUNT_NUM_PROGRAM>00000</ACCOUNT_NUM_PROGRAM>
  <ACCOUNT_NUM_OBJECT_CODE>0000</ACCOUNT_NUM_OBJECT_CODE>
  <ACCOUNT_NUM_REVENUE_SRC_CODE>09060</ACCOUNT_NUM_REVENUE_SRC_CODE>
  <ACCOUNT_NUM_PROJECT_NUM>000000000</ACCOUNT_NUM_PROJECT_NUM>
  <SETTLEMENT_DATE>02/01/2005 12:00:00</SETTLEMENT_DATE>
  <TRANSACTION_AMOUNT>200.00</TRANSACTION_AMOUNT>
  <CREATION_DATE>01/31/2005 15:30:45</CREATION_DATE>
</ROW>
</ROWSET>
```

1.3   TRANSACTION ID NUMBER

The following format should be used for the Transaction ID Number that is generated by a division for Cash/Check, Wire Deposits, ACH, Credit Card deposits, Lockbox, Revenue Refunds (except for Bad Checks), ATVs and Credit and Debit Memos to the Bank:

ABCCDDDD, where
- A is the Division
    - SCC Clerk's Office (1)
    - SCC Securities and Retail Franchising (2)
    - SCC Bureau of Financial Institutions (3)
    - SCC Bureau of Insurance (4)
    - SCC Public Service Tax (5)
- B is the Type
    - 1 - Cash/Check
    - 2 - Lockbox
    - 3 - Wire Deposits
    - 4 - ACH
    - 5 - Credit Card
    - 6 - ATV
    - 7 - Credit Memo
    - 8 - Debit Memo
    - 9 - Revenue Refunds (except for Bad Checks)
- CC is the two-digit Fiscal Year - rolls over on July 1, the beginning of the new fiscal year.
- DDDD is a Sequence Number from 0001 to 9999 - rolls over at the same time as the Fiscal Year (i.e., on July 1, the beginning of the new fiscal year). There should be a sequence number for each combination of Division and Type.

1.4   DEPOSIT TICKET NUMBER

The following format should be used for a Deposit Ticket Number for deposit tickets from Wachovia Bank:

ABBBCDDD, where
- A is 5 for Wachovia
- BBB is 171, the SCC's Agency Code
- C is the Division
    - SCC Clerk's Office (1)
    - SCC Securities and Retail Franchising (2)
    - SCC Bureau of Financial Institutions (3)
    - SCC Bureau of Insurance (4)
    - SCC Public Service Tax (5)
- DDD is the Sequence Number from 001 to 999 – rolls over when it reaches 999.

1.5   DEPOSIT CORRECTION NUMBER

The following format should be used for a Deposit Correction Number for all deposit corrections:

ABBBCDDD, where
- A is 5
- BBB is 171, the SCC's Agency Code
- C is the Division
    - SCC Clerk's Office (0)
    - SCC Securities and Retail Franchising (9)
    - SCC Bureau of Financial Institutions (8)
    - SCC Bureau of Insurance (7)
    - SCC Public Service Tax (6)
- DDD is the Sequence Number from 001 to 999 – rolls over when it reaches 999.

1.6   BANK CODES, ACCOUNT NUMBERS AND MULTI-PURPOSE CODES

The following are the two Bank Codes:

Bank Name	ABA Routing Number	Bank Code
Wells Fargo Bank, N.A.	054079527	0143
SunTrust Bank, N.A.	061000104	4221

The following is a list of the Multi-Purpose Codes that must appear on the DC form:

Multi-Purpose Code	Description
000001	Cash/Check
000002	Lockbox
000003	Wire Deposits
000004	ACH
000005	Credit Card
000007	Credit Memo
000008	Debit Memo
000009	Revenue Refund

1.7   EXAMPLE DEPOSIT, DEPOSIT CORRECTION, ATV AND REVENUE REFUND TRANSACTIONS

Type of Transaction	Trans Code
Deposit - Cash/Check Deposit -	
Regular Revenue	001
Suspense Revenue	002
Deposit – Expenditure Refund	003
Deposit – Travel Advance Payback	010
Deposit - Lockbox Deposit -	
Regular Revenue	001
Suspense Revenue	002
Deposit - ACH -	
Regular Revenue	001
Suspense Revenue	002
Deposit - Credit Card -	
Regular Revenue	001
Suspense Revenue	002
ATV - Regular Revenue to Regular Revenue	
Increase Regular Revenue	136
Decrease Regular Revenue	340
ATV - Suspense Revenue to Regular Revenue	
Increase Regular Revenue	136
Decrease Suspense Revenue	389

Type of Transaction	Trans Code
ATV - Regular Revenue to Suspense Revenue	
Decrease Regular Revenue	340
Increase Suspense Revenue	189
Deposit Correction - Cash/Check or Lockbox ($100 Check deposited as $10 Check) -	
Regular Revenue	001
Suspense Revenue	002
Deposit Correction - Cash/Check or Lockbox ($10 Check deposited as $100 Check) -	
Regular Revenue	011
Suspense Revenue	012
Revenue Refund	316

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