

## 2.0 Appendix A – Project Aspire Conversion/Interface Functional Design

<b>ADML ID</b>	1411
<b>ADML Description</b>	FLAIR Escheatment
<b>ADML Tech #</b>	

### 2.1 Description Functionality

The purpose of this functional specification is to outline the necessary requirements for the temporary interface from FLAIR to Aspire for escheatment processing. Specifically, this interface will process three types of escheated warrants: those warrants issued in FLAIR that were part of the outstanding warrant conversion (ADML 1139), Payroll Warrants (ADML 110) and those recorded in Aspire for agencies not yet live on Aspire (ADML 1406).

All of these FLAIR warrants will be in Aspire and placed in the BNK\_RCN\_TRAN table. As these warrants are escheated in FLAIR, the RECON\_TYPE in Aspire will be set to ‘E’ for escheated (new translate value), the RECON\_STATUS will be updated to ‘ESC’ Escheated Item (new translate value), and the RECONCILE\_DT will be set to the system’s current date. Escheatment fields do not exist on the BNK\_RCN\_TRAN table; therefore, it is necessary to add the 2 additional translate values

Field	Value	Long Name	Short name
RECON_TYPE	E	Escheated	Escheated
RECON_STATUS	ESC	Escheated Item	Escheated Item

All non-wave one agencies will have only accounting entries interfaced via 1406 and populate the BANK\_RCN\_TRAN table for bank reconciliation.

These warrants may be escheated in FLAIR before the agency goes live in Aspire. If an agency goes live in phase 2 or later and their warrant becomes escheatable; when they come live on Aspire those warrants will follow a different process, (ADML 1397) except Payroll Warrants (Warrant Type 3). Payroll Warrants will be handled through this interface.

For Agencies that are not on Aspire, Flair will be sending Aspire a file for escheatment. To process these transactions, we need to ensure that these transactions were originally Flair issued warrants and have not been presented and cashed at the bank. To do this we need to see if the Transaction exists on the BNK\_RCN\_TRAN table in a “UNR” (unreconciled) status. The fields that are to be matched between the inbound file and the records on the BNK\_RCN\_TRAN table are as follows:

- Bank ID
- Bank Account
- Tran reference id (Warrant number)
- Transaction Date
- Business Unit
- Amount

If the transaction does not exist, then this record is written to an error log stating “GL BU, Warrant No, Amount Date could not be found.”

If the transaction exists and it is not in “UNR” status, then again this should be written to an error log stating “GL BU, Warrant No, Amount Date, Recon status – item cannot be escheated due item not in UNR status”

If the transaction exists and is in a “UNR” status, then we need to update the RECON\_STATUS to “ESC” so that the transaction will not be reconciled by Treasury.

The RECON\_STATUS of “ESC” will be a new translates value that will have to be added. The Long Name should be “Escheated Warrant”, short name being “Escheated.”

Once the items have been marked as “Escheated”, we need to move these transactions (i.e. items with RECON\_STATUS = ‘ESC’) from the BNK\_RCN\_TRAN table to a custom archive table FL\_BNK\_RCN\_TRAN which mirror the attributes of BNK\_RCN\_TRAN (i.e. same fields on custom table as on delivered table – see below).

BNK\_ID\_NBR

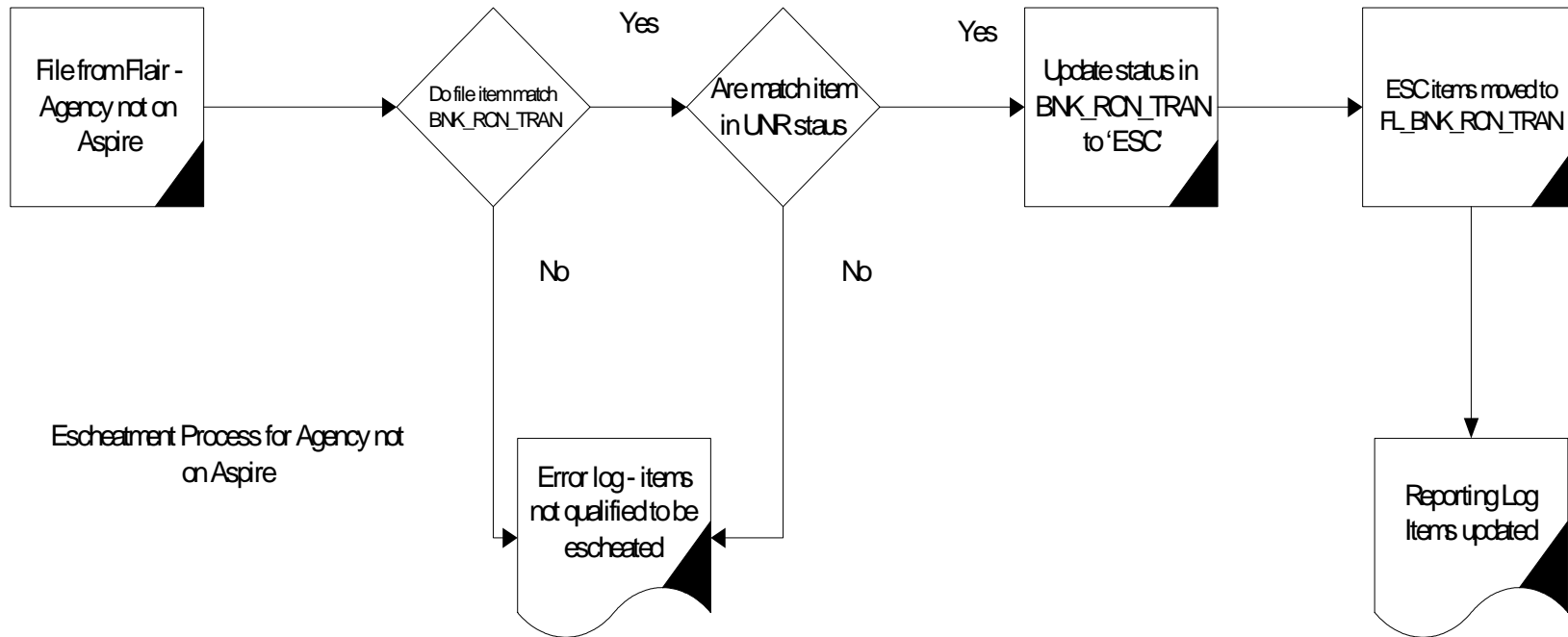
BANK\_ACCOUNT\_NUM

TRAN\_REF\_ID

TRAN\_DT

BUSINESS\_UNIT  
TRAN\_AMT  
CURRENCY\_CD  
TRAN\_DESCR  
RECON\_TRANS\_CODE  
RECONCILE\_DT  
RECONCILE\_OPRID  
RECON\_CYCLE\_NBR  
STTLMNT\_DT\_ACTUAL  
ACCTG\_TMPL\_ID  
BUILD\_ACCTG\_STATUS  
TRA\_PROCESS\_STATUS  
PROCESS\_INSTANCE  
OPRID  
DTM\_ENTERED  
RECON\_RUN\_ID  
BANK\_ACCT\_RVL\_AMT  
FL\_PYRLRET\_FLAG

The items that were updated and moved (Copy & deleted) will also need to be written to a reporting log - stating items updated and a count of items updated.



## 2.2 Scheduling

This process should be run on the third Friday of each month (after the FLAIR escheatment processing is complete).

## 2.3 Run Control Parameters

Interface / Conversion Parameters	
<i>Parameters (Required)</i>	<i>Possible Values (Prompt Table)</i>
FILE_PATH_NAME1	None

## 2.4 Unit Test Considerations

- Test having a warrant on one of the files that is not found in either Aspire table.
- Test processing an empty or blank file.
- Test error messages for missing file, blank file, and warrant number not found.
- Test for file contain Escheatment warrants that are not in 'UNR' status on BNK\_RCN\_TRAN – (Error condition)
- Test file contain items that are already marked as escheated – (Error condition)

## 2.5 Miscellaneous

Mapping and processing rules for BNK\_RCN\_TRAN – The records that are to be marked as Escheated need to matched on the below criteria before items can be marked as escheated and archived.

- Bank ID
- Bank Account

- Tran reference id (Warrant number)
- Transaction Date
- Business Unit
- Amount

Warrant Type on each record on the input file will determine which bank acct needs to be used in the BNK\_RCN\_TRAN interface.

Warrant Type 1 = PA

Warrant Type 2 = Unemp Comp.

Warrant Type 3 = Payroll

Warrant Type 4 = Expense.

Warrant Type 5 = Retirement

Warrant type 8 (EFT)

Header records need to be sent that will verify totals and counts prior to any processing. The format needs to conform to Aspire Standards. A suggested format could be as follows

FIELD DESCRIPTION	LENGTH	POSITION
HEADER RECORD ID	A1 -	1 (VALUE = *)
WARRANT TYPE	1N	2 (summarized by warrant type)
SPACES	10A	3 - 11
FISCAL YEAR	4N	13 - 17
TOTAL COUNT	7N	18 - 25(total count by warrant type)
TOTAL AMOUNT	11.2N	27 - 38(total amount by warrant type)
FILLER		

The incoming file for escheatment from FLAIR currently has the below format. Some of the data elements on this file being passed by FLAIR are not stored on the BNK\_RCN\_TRAN, thus will be ignored on the loading of that file (rather than asking FLAIR to change file format)

12 Month Old Warrant File (ADML 1411 - Escheatment (FLAIR))

12-MONTH OLD WARRANT CANCELLATION AND REISSUE WORK FILE				
FIELD DESCRIPTION	FORMAT	LENGTH	POSITION	SOURCE / COMMENTS
WARRANT TYPE AND NUMBER	8 N	8	1 - 8	BNK_RCN_TRAN.TRAN_REF_ID
ACCOUNT CODE	29 A	29	9 - 37	BNK_RCN_TRAN.TRAN_DESCR
STATEWIDE DOCUMENT NUMBER	11 A	11	38 - 48	Ignore
WARRANT ISSUE DATE	8 N	8	49 - 56	BNK_RCN_TRAN.TRAN_DT
VENDOR NAME	31 A	31	57 - 87	Ignore
WARRANT AMOUNT	8.2 N	10	88 - 97	BNK_RCN_TRAN.TRAN_AMT
VENDOR ID.	21 A	21	98 - 118	Ignore
OLO	6 N	6	119 - 124	BNK_RCN_TRAN.BUSINESS_UNIT
WARRANT STATUS	1 A	1	125 - 125	Ignore
WARRANT PAID DATE	8 N	8	126 - 133	Ignore
RECORD LENGTH		133		

## 2.6 Assumptions

- Accounting entries will not be created in Aspire for transactions loaded into the BNK\_RCN\_TRAN table.
- FLAIR will be responsible for creating all escheatment files, accounting entries, and reports for all transactions handled by this interface.
- Custom table (FL\_BNK\_RCN\_TRAN) as well as FLAIR will be used for any analysis of items that have been escheated via this process
- This ADML will not be creating any accounting entries merely updating BNK\_RCN\_TRAN table. The accounting entries will come over on ADML 1721B
- Payroll Warrants (Warrant Types 3) will be processed through Central FLAIR and this ADML.