

2.0 Appendix A – Project Aspire Conversion/Interface Functional Design

ADML ID	814
ADML Description	Inbound Physical Inventory Flat File Interface
ADML Tech #	204

2.1 Description Functionality

The delivered PeopleSoft Asset Management (AM) system comes delivered with a batch job to read flat files containing physical inventory information. These flat files are created by various bar code scanning systems after the pertinent assets have been counted. The bar code scanning systems are managed by each individual agency in the state of Florida.

2.2 Scheduling

Annually or as needed.

2.3 Run Control Parameters

This is a delivered batch job (AMPI1000.SQR) for which a Run Control page is already delivered. Parameters on this delivered page are as follows:

Interface / Conversion Parameters	
<i>Parameters (Required)</i>	<i>Possible Values (Prompt Table)</i>
Physical Inventory ID	Prompt Table
Export/Import Type	CSV File, Generate Labels, Scanner File
Last Physical Inventory Step	Extract, Gen Extr File, Load Scan File, Gen Results, Gen Trans, Delete Ext, Delete Scan, Delete Res, Del Trans
File Name	Directory Path and File Name, e.g. for Extract: C:\TEMP\FILE.TXT or for Scan data: C:\TEMP\SCAN.DAT

2.4 Unit Test Considerations

None.

2.5 Miscellaneous

The delivered batch job that reads the inbound flat file is AMPI1000.SQR. Its Run Control page navigation is: Asset Management | Physical Inventory | Load/Match/Reconcile PI Info. The name and location of the flat file is determined by the bar code scanning system.

2.6 Assumptions

Part of the original scope definition is that the agencies have to use the standard Aspire PI interface.

2.7 Record Layout

The record layout of the flat file is as follows:

Conversion/Interface Requirements						
Sourcesys. table.field	Field Format / Length	Selection Criteria	Processing Rules	Comments	Targetsys.table.field	Field Format / Length
					TAG_NUMBER	Alpha_Num/12
					SERIAL_ID	Alpha_Num/20
					ASSET_ID	Alpha_Num/12
					MATCH_STATUS	Alpha_Num/1
					REVIEW_SW	Alpha_Num/1
					DEPTID	Alpha_Num/10
					MODEL	Alpha_Num/30
					LOCATION	Alpha_Num/10
					DESCR	Alpha_Num/30

Conversion/Interface Requirements						
					CUSTODIAN	Alpha_Num/30
					EMPLID	Alpha_Num/11
					HAND_HELD_OPERATOR	Alpha_Num/30
					MANUFACTURER	Alpha_Num/30
					HDWR_SOFTWR_SW	Alpha_Num/1
					IP_ADDRESS	Alpha_Num/15
					IP_ALIAS	Alpha_Num/35
					SOFTWARE_VERSION	Alpha_Num/10
					IT_ASSET_ID	Alpha_Num/10
					SCAN_BUSINESS_UNIT	Alpha_Num/5

Document Version Control

Version Number	Release Date	Version Number Description	Description of Changes
1	11/3/2003	Baseline	
2	6/15/04	Correct/Appendix	Correct process flows and add functional specs to Appendix A
3	6/21/04	QA	Refine during QA process