

INTEGRATED RESOURCE INFORMATION SYSTEM PROJECT

MD Interface Design Document Template – XML Deliverable # 15 Interface Specifications

September 18, 2013 VERSION 0.1 SOA Internal Use Only

TABLE OF CONTENTS

1	Introd	luctionluction	3
	1.1	Manual Disbursement (MD) Document Usage	3
2	Interfa	ace Specifications	3
	2.1	[Interface Name – Interface #]	3
	2.2	Assumptions	3
	2.3	Additional Information	3
	2.4	Volume	4
	2.5	Cut-Over	4
3	File S _I	pecifications	4
	3.1	Manual Disbursement (MD) Transaction Layouts	4
	3.1.	.1 MD Document Component: AMS_DOC_XML_IMPORT_FILE	6
	3.1.	.2 MD Document Component: AMS_DOCUMENT	6
	3.1.	.3 MD Document Component: MD_DOC_HDR	7
	3.1.	.4 MD Document Component: MD_DOC_VEND	. 10
	3.1.	.5 MD Document Component: MD_DOC_ACTG	. 15
	3.2	Control Record	. 20
4		nical Specifications	
5	Appen	ndices	21
	5.1	Appendix A – MD XML Sample	
	5.2	Appendix B – General XML Specifications for IRIS	

1 Introduction

1.1 MANUAL DISBURSEMENT (MD) DOCUMENT USAGE

This document details the interface specifications for loading payroll (PW) transactions from the AKPAY application to Manual Disbursement document (MD) documents in the IRIS Financial application. The purpose of this interface is to allocate payroll charges to the various state agencies.

This document is being prepared to assist the interfacing team in developing the MD (Manual Disbursement document) interface file(s) to record payroll charges from the AKPAY interface in the new IRIS system. The IRIS interface team will be available to assist the department with the analysis of how to map the current files to the new IRIS files, or with any other technical concern that arises during this process. The new IRIS system has standard documents (i.e., transactions) that it processes. The approach is to identify the appropriate document code so that the interface department can prepare a standardized flat file that will map to that document code within IRIS.

Currently cost allocation is not performed in AKSAS but is calculated through spreadsheets and/or stand-alone sub-systems..

2 INTERFACE SPECIFICATIONS

2.1 [INTERFACE NAME – INTERFACE #]

This section should contain a description of the specific interface and any information relative to the interface, such as schedule, volume, etc.

2.2 ASSUMPTIONS

This interface will be developed under the following assumptions:

• AKSAS' Warrant Number will used as the Document ID of the Manual Disbursement in IRIS, to have a traceable ID if the MD transaction is later 'Cancelled'.

2.3 ADDITIONAL INFORMATION

This section is for any additional information gathered about the specific interface. This could include the file naming convention, original file layout sample, etc.

2.4 VOLUME

Information on transaction volume to be inserted here

2.5 CUT-OVER

Cut Over information pertaining to the specific interface to be inserted here.

3 FILE SPECIFICATIONS

The following sections describe in detail the specifications of the Manual Disbursement (MD) document inbound interface template.

3.1 MANUAL DISBURSEMENT (MD) TRANSACTION LAYOUTS

The MD transaction consists of 5 required components. Exhibit 1 is a graphical representation of all components, the action explaining whether its inclusion is required or not, and its description. Exhibit 2 further illustrates the MD document showing that it will have one AMS_DOCUMENT record, one MD_DOC_HDR, one MD_DOC_VEND that can have one or multiple MD_DOC_ACTG records associated (up to 99 accounting lines), and one Trailer record. The remaining sections explain each component that constitutes a complete XML based MD document.

The structure of an interface file with 2 MD documents where each document is associated with 1 vendor record and 2 accounting records will be as follows:

Document record #1 Document record #2

Header record Header record Vendor record 1 Vendor record 1

Accounting record 1 Accounting record 1

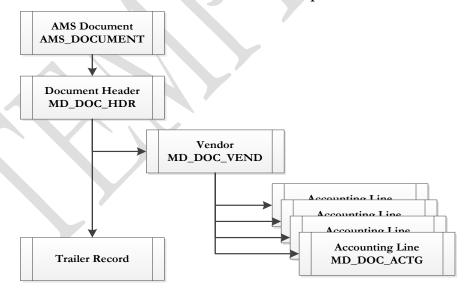
Accounting record 2 Accounting record 2

Trailer record Trailer record

Exhibit 1 MD Transaction Required XML Components

	Action	
	Original entry	Component description
AMS_DOC_XML_IMPORT_FILE	Required	Unique Tag used to identify the beginning and ending of an inbound XML interface file.
AMS_DOCUMENT	Required	Unique Tag used to identify the beginning and ending of a document within an inbound XML interface file.
MD_DOC_HDR	Required	Unique Tag used to identify the beginning and ending of a header component within a document.
MD_DOC_VEND	Required	Unique Tag used to identify the beginning and ending of a vendor component within a document.
MD_DOC_ACTG	Required	Unique Tag used to identify the beginning and ending of an accounting line within a document.
Trailer record	Required	Control record containing reconciliation totals.

Exhibit 2 MD Document Components



3.1.1 MD DOCUMENT COMPONENT: AMS_DOC_XML_IMPORT_FILE

The following XML tags are a requirement for any XML file being submitted into the IRIS system. See Appendix A for an example of a fully qualified MD XML example:

XML Tag	Description	R/C
AMS_DOC_XML_IMPORT_FILE	Required XML beginning and ending tag for a MD document	R

3.1.2 MD DOCUMENT COMPONENT: AMS_DOCUMENT

The following XML tags are a requirement for any XML file being submitted into the IRIS system. See Appendix A for an example of a fully qualified MD XML example:

SOA			IRIS							
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules	
			DOC_CAT	Document Category	The category in which the document is located.	R	VARCHAR2	8	"AP"	
			DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document type.	R	VARCHAR2	8	"MD"	
			DOC_CD	Document Code	The alpha-numeric code that indicates the type of transaction.	R	VARCHAR2	8	"MD"	
			DOC_DEPT_CD	Department Code	The department code assigned to this document.	R	VARCHAR2	4	Must be valid on Department Fiscal Year Controls table.	
			DOC_UNIT_CD	Document Unit	The unit code associated with this document, which can be used to facilitate workflow.	R	VARCHAR2	4	Valid Unit Code on the Unit table.	
			DOC_ID	Document ID	The unique document number assigned for this	R	VARCHAR2	20	Leave Blank if AUTO_DOC_NUM set to	

SOA					IRIS				
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules
					transaction.				"true".
			DOC_VERS_NO	Document Version Number	The version number assigned to this document.	R	NUMBER	2	Set to "1".
			AUTO_DOC_NUM	Automatic Document Numbering	Indicates that system will assign a unique Document ID: "true" for system assigned Document ID number or "false" for no system assigned Document ID Number.	R	VARCHAR2	5	
			DOC_IMPORT_MODE	Document Import Mode	Indicates that the document is being made as an Original Entry "OE".	R	VARCHAR2	3	Set to "OE" for Original Entry

3.1.3 MD DOCUMENT COMPONENT: MD_DOC_HDR

The following XML tags are a requirement for any XML file being submitted into the IRIS system. See Appendix A for an example of a fully qualified MD XML example:

SOA			IRIS								
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules		
			DOC_CAT	Document Category	The category in which the document is located.	R	VARCHAR2	8	Same value as in AMS_DOCUMENT		
			DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document type.	R	VARCHAR2	8	Same value as in AMS_DOCUMENT		
			DOC_CD	Document Code	The document code assigned to this document.	R	VARCHAR2	8	Same value as in AMS_DOCUMENT		
			DOC_DEPT_CD	Document Department	The department code assigned to this document.	R	VARCHAR2	4	Same value as in AMS_DOCUMENT		

SOA					IRIS				
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules
			DOC_UNIT_CD	Document Unit	The unit code associated with this document.	R	VARCHAR2	4	Same value as in AMS_DOCUMENT
			DOC_ID	Document ID	The unique document number assigned for this transaction.	R	VARCHAR2	20	Same value as in AMS_DOCUMENT
			DOC_VERS_NO	Document Version Number	The version number assigned to this document.	R	NUMBER	2	Same value as in AMS_DOCUMENT
			DOC_NM	Document Name	Name for the document.	O	VARCHAR2	60	The value in this field should be descriptive about the manual disbursement.
			DOC_REC_DT_DC	Record date	This is the printed date on the check.	0	VARCHAR2	10	If left blank, the system will default it to the current date. If provided, the format of this date is "YYYY-MM-DD". Example: "2004-10-30".
			DOC_BFY	Budget FY	When on the header of a document, this is the default budget fiscal year that will be pushed to all accounting lines.	CR	NUMBER	4	If left blank, the system will populate it with the Fiscal Year of the Record Date on associated document. If provided, must be valid on the Fiscal Year table and follow the format "YYYY".

SOA					IRIS				
Field	Type	Size	Field	Caption	Description	R/C	Туре	Len	Comments/Rules
			DOC_FY_DC	Fiscal Year	The fiscal year associated with this document.	CR	NUMBER	4	If left blank, the system will populate it with the Fiscal Year of the Record Date on associated document. If provided, must be valid on the Fiscal Year table and
				•					follow the format "YYYY".
			DOC_PER_DC	Period	When on the header of a document, this is the default accounting period that is pushed to all accounting lines. If not manually entered, the field remains blank until the document is submitted successfully. At this point it is set to the current accounting period.	CR	NUMBER	2	If left blank, the system will populate it with the Fiscal Period of the Record Date on associated document.
			CHK_EFT_ISS_DT	Check/ EFT Issue Date	The date that the Check / EFT was issued. Usually, this date will be similar to	О	VARCHAR 2	10	If left blank, the system will default it to the current date.
					the Record Date.				If provided, the format of this date is "YYYY-MM-DD". Example: "2004-10-30".
			BANK_ACCT_CD	Bank Account	The unique identification code associated with the bank account. A bank account code is used in place of the actual bank account to eliminate the need to post actual bank account numbers throughout the system.	R	VARCHAR 2	4	Must be valid on the (BANK) table.
			CHK_NO	Check Number	The number of the check.	CR	VARCHAR 2	15	Required when submitting a manual check entry. Otherwise, leave blank.
			MNL_PRINT_CHK_FL	Manual Check	This flag is selected when the check was issued	CR	VARCHAR 2	5	Set to 'true' when submitting a manual check entry.

SOA			IRIS							
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules	
					manually.				Otherwise, leave blank.	
			ADJ_ENTRY_FL	Adjusting Entry	This flag is selected when the MD Document is being used to record the transaction.	CR	VARCHAR 2	5	Set to 'true' when recording manual disbursement to purchase investments. Otherwise, leave blank.	
			DOC_DSCR	Document Description	The description associated with the document.	O	VARCHAR 2	60		

3.1.4 MD DOCUMENT COMPONENT: MD_DOC_VEND

The following XML tags are a requirement for any XML file being submitted into the IRIS system. See Appendix A for an example of a fully qualified MD XML example

SOA			IRIS							
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules	
			DOC_CAT	Document Category	The category in which the document is located.	R	VARCHAR2	8	Same value as in AMS_DOCUMENT	
			DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document type.	R	VARCHAR2	8	Same value as in AMS_DOCUMENT	
		\(\)	DOC_CD	Document Code	The document code assigned to this document.	R	VARCHAR2	8	Same value as in AMS_DOCUMENT	
			DOC_DEPT_CD	Document Department	The department code assigned to this document.	R	VARCHAR2	4	Same value as in AMS_DOCUMENT	

SC	OA				IRIS				
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules
			DOC_UNIT_CD	Document Unit	The unit code associated with this document.	R	VARCHAR2	4	Same value as in AMS_DOCUMENT
			DOC_ID	Document ID	The unique document number assigned for this transaction.	R	VARCHAR2	20	Same value as in AMS_DOCUMENT
			DOC_VERS_NO	Document Version Number	The version number assigned to this document.	R	NUMBER	2	Same value as in AMS_DOCUMENT
			DOC_VEND_LN_NO	Document Vendor Line Number	The vendor line number visible to a user that uniquely identifies each vendor line within a document.	R	NUMBER	10	Must be set to "1"
		Ž,	VEND_CUST_CD	Vendor Customer	The unique identifier assigned to the vendor/customer. In IRIS, a vendor can also be a customer, allowing the user to enter information only one time when a particular contact is both a vendor (payable) and a customer (receivable).	R	VARCHAR2	20	It can be miscellaneous or non-miscellaneous vendor code. If a miscellaneous vendor code is specified, then the following fields are required: Legal Name, Address 1, and City.
			LGL_NM	Legal Name	The legally defined name of the company or individual represented by this record.	CR	VARCHAR2	60	Optional when using non- miscellaneous vendor codes. Required when using miscellaneous vendor codes to record a manual check. To record a manual warrant to purchase investments, set

SOA			IRIS							
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules	
									this field to the save value as the VEND_CUST_CD.	
			ALIAS_NM	Alias/DBA	The alternate name, alias or operating name (doing business as).	0	VARCHAR2	60	Leave blank for non-miscellaneous vendor codes. It will be inferred by the system upon processing the interface file. Optional if using a miscellaneous vendor.	
			AD_ID	Address Code	The Address Code given to a unique address for a vendor.	CR	VARCHAR2	20	Leave blank for miscellaneous vendor codes. For non-miscellaneous vendor codes, it must be provided and valid/active payment address ID for the VEND_CUST_CD on the Vendor Customer table.	
			AD_LN_1	Address Line 1	The first line of the address.	CR	VARCHAR2	75	Leave blank for non-miscellaneous vendor codes. It will be inferred by the system upon processing the interface file. Required when using a miscellaneous vendor code to record a manual check. To record a manual warrant to purchase investments, set this field to the save value as the VEND_CUST_CD.	
			AD_LN_2	Address Line 2	The second line of the address.	О	VARCHAR2	75	Leave blank for non- miscellaneous vendor codes. It will be inferred by the system upon processing the interface file. Optional if using a	

SOA					IRIS				
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules
						<u>\</u>			miscellaneous vendor.
			CITY	City	The city name associated with the address. If a miscellaneous vendor (MISC) is used, this field is required.	CR	VARCHAR2	60	Leave blank for non- miscellaneous vendor codes. It will be inferred by the system upon processing the interface file. Required when using a miscellaneous vendor code to record a manual check. To record a manual warrant to purchase investments, set this field to the save value as the VEND_CUST_CD.
			ST	State	The state or province.	O	VARCHAR2	2	Leave blank for non-miscellaneous vendor codes. It will be inferred by the system upon processing the interface file. Optional if using a miscellaneous vendor.
		K	ZIP	Zip	The zip code associated with the address.	O	VARCHAR2	10	Leave blank for non-miscellaneous vendor codes. It will be inferred by the system upon processing the interface file. Optional if using a miscellaneous vendor. For US based addresses, the format is either 99999 or 99999-9999

SOA					IRIS				
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules
			CTRY	Country	The unique identification code associated with the country.	0	VARCHAR2	3	Leave blank for non-miscellaneous vendor codes. It will be inferred by the system upon processing the interface file. Optional if using a miscellaneous vendor.
			CNTAC_ID	Vendor Contact ID	The unique identification number assigned to the contact.	0	VARCHAR2	20	Optional for non-miscellaneous vendor codes. Leave blank for miscellaneous vendor codes. If not entered for non-miscellaneous vendor codes, will be defaulted upon processing the interface file. If entered for non-miscellaneous vendor codes, it must be valid contact ID for the VEND_CUST_CD on the Vendor Customer table.
			TIN	Taxpayer ID	The taxpayer identification number from the 1099 Reporting Information page.	CR	VARCHAR2	9	For miscellaneous vendors, if the object code is 1099 reportable, then TIN must be entered.
			TIN_TYP	Taxpayer ID Number Type	The type associated with the taxpayer identification number. Valid values include: SSN/ITIN/ATIN or EIN.	CR	CHAR	1	If the Taxpayer ID Number is required, then the Taxpayer ID Number Type must be entered too. If provided, valid values are: '1'= EIN '2' = 'SSN/ITIN/ATIN'

3.1.5 MD DOCUMENT COMPONENT: MD_DOC_ACTG

The following XML tags are a requirement for any XML file being submitted into the IRIS system. See Appendix A for an example of a fully qualified MD XML example:

SOA					IRIS				
Field	Type	Size	Field	Caption	Description	R/C	Туре	Len	Comments/Rules
			DOC_CAT	Document Category	The category in which the document is located.	R	VARCHAR2	8	Same value as in AMS_DOCUMENT
			DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document type.	R	VARCHAR2	8	Same value as in AMS_DOCUMENT
			DOC_CD	Document Code	The alpha-numeric code that indicates the type of transaction.	R	VARCHAR2	8	Same value as in AMS_DOCUMENT
			DOC_DEPT_CD	Document Department	The department code assigned to this document.	R	VARCHAR2	4	Same value as in AMS_DOCUMENT
			DOC_UNIT_CD	Document Unit	The unit code associated with this document.	R	VARCHAR2	4	Same value as in AMS_DOCUMENT
			DOC_ID	Document ID	The unique document number assigned for this transaction.	R	VARCHAR2	20	Same value as in AMS_DOCUMENT
			DOC_VERS_NO	Document Version Number	The version number assigned to this document.	R	NUMBER	2	Same value as in AMS_DOCUMENT
			DOC_VEND_LN_NO	Doc Vendor Line Number	The vendor line number visible to a user that uniquely identifies each vendor line within a document.	R	NUMBER	10	Value: "1"
			DOC_ACTG_LN_NO	Accounting Line Number	The accounting line number visible to a user that uniquely identifies each accounting	R	NUMBER	10	Example: "1" Line numbering begins at 1 and should be incremental by

SO	A				IRIS		U		, ,
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules
					line within a document.				one for additional lines up to 99.
			ACTG_TMPL_ID	Accounting Template	The unique identification code assigned to the accounting template. Accounting templates are used to bring in chart of account element codes for ease of data entry on documents.	R	VARCHAR2	6	Must be valid on the Accounting Template table.
			EVNT_TYP_ID	Event Type	Event Type determines the journal postings and business rules for a particular transaction.	R	VARCHAR2	4	Must be a valid value on (AETDC) table.
			LN_AM	Line Amount	The line amount associated with the accounting line.	R	DECIMAL	14,2	Example: 50.00
			ACTG_LN_DSCR	Line Description	The description associated with the line. This description is posted to the accounting journal and is available for reporting.	О	VARCHAR2	100	Department may provide Accounting Line Description in this data element.
			CHK_DSCR	Check Descr	The text to be printed on the check stub.	О	VARCHAR2	60	Enter reason for check issue.
		Ž	VEND_INV_NO	Vendor Inv No	The invoice number of the invoice received from the vendor. The Vendor Invoice Number must be unique and cannot already exist on the Vendor Invoice Registry table for the referenced vendor.	O	VARCHAR2	30	Enter the Vendor Invoice Number.
			VEND_INV_LN_NO	Vendor Inv Ln	The invoice line number of the invoice received from the vendor.	О	NUMBER	10	Set to the value of the DOC_ACTG_LN_NO.
			VEND_INV_DT	Vendor Inv Dt	The date of the invoice received from the vendor.	О	DATE	10	Enter Check Date
			REPL_FL	Replacement	Replacement is a checkbox that indicates if the	О	VARCHAR2	5	Set to "null" for "Not Selected".

SOA					IRIS				
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules
					document is related to reissuing a check or EFT that was originally part of a warrant file sent to Treasury.				
			FUND_CD	Fund	The identification code associated with the fund.	O	VARCHAR2	4	If provided, must be valid on Fund (FUND) table.
			SFUND_CD	Sub Fund	The identification code associated with the sub-fund.	0	VARCHAR2	4	If entered, must be valid on the Sub Fund table. To enter a Sub Fund Code, the Fund Code must be entered.
			OBJ_CD	Object	The identification code associated with an object of expenditure.	О	VARCHAR2	4	If provided, must be valid on the Object table.
			SOBJ_CD	Sub Object	The identification code associated with the sub-object. Sub-object is a fund accounting Chart of Accounts element.	О	VARCHAR2	4	If entered, must be valid on the Sub Object table. To enter a Sub Object Code, the Object Code must be entered.
			RSRC_CD	Revenue	Revenue sources are used to track individual sources of revenue taken in.	О	VARCHAR2	4	If provided, must be valid on the Revenue table.
			SRSRC_CD	Sub Revenue	The identification code associated with the sub revenue source account.	О	VARCHAR2	4	If entered, must be valid on the Sub Revenue Source table. To enter a Sub Revenue Source Code, the Revenue Source Code must be entered.
			DEPT_CD	Department	An identification code associated with a department.	О	VARCHAR2	4	If entered, must be valid on Department Fiscal Year Controls table.

SOA					IRIS				
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules
			UNIT_CD	Unit	An identification code associated with a Unit.	О	VARCHAR2	4	If entered, must be valid on the Unit table.
			SUNIT_CD	Sub Unit	Sub Unit is a means of breaking down a unit code into smaller measurements. It is the lowest level of organizational structure and is required or prohibited based on one or more sub unit requirement tables.	O	VARCHAR2	4	If entered, must be valid on the Sub Unit table. To enter a Sub Unit Code, the Unit Code must be entered.
			APPR_CD	Appr Unit	The identification code associated to an appropriation unit.	0	VARCHAR2	9	If entered, must be valid on the Appropriation table.
			BSA_CD	BSA	The identification code assigned to the balance sheet account.	О	VARCHAR2	4	If entered, must be valid on Balance Sheet Account (BSA) table.
			SBSA_CD	Sub BSA	The identification code assigned to the sub-balance sheet account.	О	VARCHAR2	4	If entered, must be valid on the Sub BSA table. To enter a Sub BSA Code, the BSA Code must be entered.
			DOBJ_CD	Dept Object	The identification code assigned to the Department object.	О	VARCHAR2	4	If entered, must be valid on the Department Object table.
			DRSRC_CD	Dept Revenue	The code assigned to the department revenue source.	О	VARCHAR2	4	If entered, must be valid on the Department Revenue Source table.

SOA					IRIS	IRIS					
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules		
			LOC_CD	Location	The identification code assigned to the location.	0	VARCHAR2	4	If entered, must be valid on the Location table.		
			SLOC_CD	Sub Location	The identification code associated with the sublocation.	O	VARCHAR2	4	If entered, must be valid on the Sub Location table. To enter a Sub Location Code, the Location Code must be entered.		
			ACTV_CD	Activity	The identification code associated with the activity.	0	VARCHAR2	4	If entered, must be valid on the Activity table.		
			SACTV_CD	Sub Activity	The identification code associated with the subactivity.	О	VARCHAR2	4	If entered, must be valid on the Sub Activity table. To enter a Sub Activity Code, the Activity Code must be entered.		
			FUNC_CD	Function	The identification code associated with the function. The function code defines broad operational objectives, such as instruction, support services, and facilities acquisition.	О	VARCHAR2	10	If entered, must be valid on the Function table.		
		X	SFUNC_CD	Sub Function	The identification code associated with the subfunction.	О	VARCHAR2	4	If entered, must be valid on the Sub Function table. To enter a Sub Function Code, the Function Code must be entered.		
			RPT_CD	Reporting	The reporting code element is used for tracking contract activity. The contract number will be entered in this field.	О	VARCHAR2	10	If entered, must be valid on the Reporting Code table.		
			SRPT_CD	Sub Reporting	Sub reporting codes define contract periods.	О	VARCHAR2	4	If entered, must be valid on the Sub Reporting table. To enter a Sub Reporting Code, the Reporting Code must be		

SOA					IRIS				
Field	Type	Size	Field	Caption	Description	R/C	Type	Len	Comments/Rules
									entered.
			TASK_CD	Task	The unique identification code assigned to the task.	О	VARCHAR2	4	If entered, must be valid on the Task table.
			STASK_CD	Sub Task	The sub task is a means of breaking down tasks into smaller components.	O	VARCHAR2	4	If entered must be valid on Sub Task table. To enter a Sub Task Code, the Task Code must be entered.
			TASK_ORD_CD	Task Order	The unique identification code assigned to the task order.	О	VARCHAR2	6	If entered, must be valid on the Task Order table.
			PROG_CD	Program	The identification code assigned to the program.	O	VARCHAR2	10	If entered, must be valid on the Program Setup table.
			PHASE_CD	Phase	The identification code assigned to the phase. Phase is a cost accounting Chart of Accounts element representing a phase of a project.	О	VARCHAR2	6	If entered, must be valid on the Program Phase table. To enter a Phase Code, the Program Code must be entered.
			PPC_CD	Program Period	The identification code assigned to the project period.	О	VARCHAR2	6	If entered, must be valid on the Program Period table. To enter a Program Period Code, the Program Code must be entered (to infer the Major Program).

3.2 TRAILER RECORD

For this interface file, the following data needs to be processed, calculated and stored in the IRIS database record table for reconciliation purposes.

DB Field	Name	Description	Туре	Len	Comments
INT_FILE_NAME	File Name	The text name of the file.	VARCHAR2	32	This file name must match the file name of the physical file.

DB Field	Name	Description	Туре	Len	Comments
INT_RCD_CNT	Record Count	The numeric count of all records within this file.	NUMBER	10	The count of all records within this file. This includes all record types, including the trailer record itself.
INT_HDR_CNT	Header Count	The numeric count of all header records within this file.	NUMBER	10	The count of all header records within this file.
INT_SUM_ACCT1	Summary Amount 1	Summary total of dollar line amounts.	DECIMAL	16,2	Specify the total Line Amount
INT_SUM_ACCT2	Summary Amount 2	Summary total of dollar amounts2.	DECIMAL	16,2	

4 TECHNICAL SPECIFICATIONS

The following document provides all technical specifications for all inbound interfaces.



Technical_Specificatio ns.docx

5 APPENDICES

5.1 APPENDIX A – MD XML SAMPLE

The following file contains a sample for a Manual Disbursement (MD) document.



MD XML Sample.docx

5.2 APPENDIX B – GENERAL XML SPECIFICATIONS FOR IRIS

The following file contains general information about the creation of XML files for IRIS:



General XML Specs for IRIS 20130404.doc