Release	Scheduled Release Date	SCR	Sub System	Customer Control Number
02-1	01/11/2002	X0385	FA	

Category: Policy Submitting Activity: DFAS TSOPE

JON INTERFACE CHANGES

Requirements Definition:

Make various changes to the JON online and interface processes.

1. STARS/FL SCR 01-01-008 Data Accumulation to Perform Elimination Entries added a new mandatory data element "Treasury Index (TI)" to the Job Order Number Grantor Reimbursable Data input screen. Modify the JON Grantor data to include TI. Modify the JON Interface file to include TI. A list of Treasury Indexes and Appropriation Symbols is available in the STARS table STARSCOM.TREASURY_IX. Treasury Indexes are listed at the following Web address:
http://www.fms.treas.gov/fastbook/fb-numindex.pdf

2. The JON Interface file layouts for O&MN and RPN have also been changed (see attachment). There are no changes for Allotment formats. MEPRS Account (MEPR) is a new data element for RPN JON's. Management Information Code (MIC) has been added to the O&MN layout. Ignore the MILCON layout.

O&MN:

Management Information Code	X(5)	Position 84-88
Grantor Treasury Index	X(2)	Position 89-90
Filler	X(2)	Position 91-92

RPN:

MEPRS Account	X(4)	Position 80-83
Grantor Treasury Index	X(2)	Position 84-85
Filler	X(7)	Position 86-92

3. On the grantor screen, the SA/OB Suffix is mandatory in FASTDATA. In STARS it is sometimes blank. The grantors should sort by number/code, not in the order they were entered.

Grantor SA/OB Suffix edits:
Allow alphanumeric values and space in Grantor SA/OB Suffix.

Grantor Line of Accounting (Appropriation, Subhead, OB/BCN, SA/OB Suffix):
If the performer's AAA UIC and the grantor's AAA UIC are the same, require Appropriation.
If the Grantor Service Code (DD Code) is '4' (Navy) and the Reimbursable Source Code is not '6' or '#' require Appropriation.
For all other conditions, do not require Appropriation.

When Appropriation is required, Subhead and OB/BCN are required; validate Appropriation, Subhead, OB/BCN and SA/OB Suffix using standard line of accounting edits from the RC

Maintenance window.

Sort order on Grantor window:
Segment, DCN, Segment ACRN

4. Include total for both Labor and Other Cumulative Costs on the FA Matched JON Report. This will allow adjusted totals to be available for any filtered reports without having to use a calculator. (Ron Smith)

5. Provide an Amount Total on the Site JON by Expense Element Report. This will also then allow an adjusted total by a requested filter so that the user will not have to use a calculator. (Ron Smith)

6. When the INVALID JON file is imported and saved by the FA, the JON's that were in the file are marked in the FA as New (In Error) from a status of New (Unacknowledged). The JON cannot be exported to STARS/FL again unless the status is changed to New (Complete). If the problem was that STARS/FL didn't have the proper JON "table data" in place to accept the JON request then the User must go to STARS/FL and establish the proper table data. The FA should then be able to re-export the JON because all the data on the JON is correct. To change the JON back to a New (Complete) status, a "dummy" update of a Accounting tab element must be done and saved and then the same element be changed back to what it was (and saved). Possibly these New (In Error) JON's should be eligible for export the same as a New (Complete). (Ron Smith)

7. During analysis for SCR X0305 for Version 01-2 this problem occurred:

When importing the FI10 file into the FA, if there are less than 3 records and the FA has more that 1 RC with the same Short Line of Accounting, then the drop list selection doesn't work correctly. Specifically, if only one record is imported - not RC is on the selection drop list; if two records are imported, the 1st listed record will not have any RCs on the drop list, however the second listed record will work properly. (Ron Smith)

8. 11/15/01 - valid. For development - check all criteria windows for the Expenditure reports. Expenditure Variance Report by Batch Number selection criteria displays Accounting Batch Numbers when it should display Expenditure Batch Numbers. (George Schramm)

9. Ensure that the grantor information including the treasury index is available on a report.

TEST PLAN

O&MN Scenario (1)
Create and validate a Grantor record that includes new elements:
MIC (Verify value entered is five position alphanumeric)
Treasury Index (Verify Treasury Index agrees with the value for Appropriation Symbol in the table)
Save the Grantor record.
Create a valid reimbursable JON citing the Grantor and save.
Export the JON to STARS. (Verify that MIC and TI are placed in the proper fields on the JON

Interface format).
Create an import JON Interface file with MIC and TI and import into FA. (Verify that the Grantor record is created properly.)

O&MN Scenario (2)
Create a valid direct JON with Housing Indicator = Y and special Housing Cost Report data and save.
Export the JON to STARS. (Verify that HCR data is not extracted to the JON Interface format).

RPN Scenario
Create and validate a Grantor record that includes new elements:
MEPR (Verify value entered is four position alphanumeric)
Treasury Index (Verify Treasury Index agrees with the value for Appropriation Symbol in the table)
Save the Grantor record.
Create a valid reimbursable JON citing the Grantor and save.
Export the JON to STARS. (Verify that MEPR and TI are placed in the proper fields on the JON Interface format).
Create an import JON Interface file with MEPR and TI and import into FA. (Verify that the Grantor record is created properly.)

Functional Analysis:

1. Treasury Index
Add Grantor Treasury Index (TI) to the Grantor reimbursable data.
Grantor Treasury Index (TI). Picture X(2). A two position alphanumeric field used to identify the Federal agency in the Grantor accounting data.
- Mandatory
- Must be one of valid values on the Grantor Treasury Index table
- May default TI to value corresponding to the Appropriation Symbol on the table.
See TI_STAR.XLS in attachments to this SCR for a list of Treasury Indices for Appropriation Symbols.

Job Order Interface

O&MN
Change the O&MN JON Interface format, positions 84-92 as follows:

Management Information Code	X(5)	Position 84-88
Grantor Treasury Index	X(2)	Position 89-90
Filler	X(2)	Position 91-92

This replaces the following data elements for the NAVFAC Housing Cost Report which is going away. (Note: a separate SCR will be created to address any changes to the Housing Cost Report online processing when confirmation from NAVFAC is received.):

Housing Indicator	X(1)	Position 84
Housing Category Code	X(1)	Position 85
FG&ICQ	X(4)	Position 86-89

Filler	X(3)	Position 90-92

RPN
Change the RPN JON Interface format, positions 80-92 as follows:

MEPRS Account	X(4)	Position 80-83
Grantor Treasury Index	X(2)	Position 84-85
Filler	X(7)	Position 86-92

2. MIC (O&MN) and MEPR (RPN)
Add Management Information Code (MIC) to the O&MN Accounting Data. Edit MIC as follows:
Management Information Code (MIC). X(5). A code used for collecting management information.
- Optional
- May contains blanks

Add Medical Expense and Performance Reporting (MEPR) to the RPN Accounting Data. Edit MEPR as follows:
Medical Expense and Performance Reporting (MEPR). Picture X(4). A four position alphanumeric field used to identify expense transactions for Bureau of Medicine (BUMED) activities. Example: A Uniform Cost Accounting code used by San Diego.
- Optional
- Default to blanks
- May be entered if MEPR indicator on the STARS LOA Table (STARS/FL UM-OL02, 10.1.5.1) is Y (Yes). In FASTDATA this element cannot be edited against the MEPR indicator.

3. JON accounting data validations.

4. Labor and Other Cumulative Costs on the FA Match JON Report.

5. Total Amount on Site JON by Expense Element Report.

6. Export of New(In Error) JON's to STARS for revalidating.

7. FI10 file Import problem for RC's with same short LOA.
AN1. REQUIREMENTS

Criteria problem on the Expenditure Variance Report.

Technical Analysis:
1&3 MDL

Remove Association between RC and Grantor in the Grantor New/Maintenance process:

Grantor Appropriation Code, SubHead, BCN, Treasury Index, AAA UIC, are no longer mandatory.

If the Reimbursable Source Code is not 6 or # then

Grantor Service Code is required.

If the Reimbursable Source Code is not 6 or # and the Grantor Service Code is 4 (Navy) then the following elements are required.

Grantor Appropriation Code
SubHead
BCN
Treasury Index
AAA UIC

If the Reimbursable Source Code is not 6 or # and the Grantor Service Code is NOT 4 then
If the Appropriation is entered, the treasury index must be entered.

If the Reimbursable Source Code IS 6 or # regardless of the Grantor Service Code the following elements are cleared and protected:
Grantor Service Code
Grantor Appropriation Code
SubHead
BCN
Treasury Index
AAA UIC

SA/OB Suffix - Not required, allow alphanumeric and space, if the user doesn't enter a value, we are setting it to space behind the scenes with no error message.

Sort order on Grantor Window is Segment Number, DCN, ACRN.

NOTE: Treasury Indexes 09, 46, 48, 76, and 95 had different descriptions and are listed as "Description Varies by Appropriation" in the Drop Down List. Treasury Indexes 00 (Congress) and 01 (Architect of the Capitol) were not in the SCR attachment but were listed in the Treasury Financial Manual Supplemental Vol. 1, October 2001, so were included in the drop down.

In the Job Order New/Maintenance Process:

The list of Grantors will include all Grantors for current FA/FY.

IF Reimbursable Source Code is 1 then
the Grantor Appropriation must match RC Appropriation .

IF Reimbursable Source Code is 3 then
Grantor Appropriation can not match RC Appropriation

IF Grantor AAA UIC is the same as the RC AAA UIC then the grantor data must have
Appropriation Code
BCN
Subhead
Treasury Index

2. 12/18/01 MJM - Altered the importing and exporting functions and dataobjects to account for the changes in the O&MN and RPN forms of the Job Order File.

4. 12/17/01 LAD - Add computed columns for the sums of the columns labor_obligated_amt, nonlabor_obligated_amt, and total_cost_amt.

5. 12/17/01 LAD - Add computed column for total for actual cost.

6. 12/18/01 MJM - Altered the data objects d_export_jon_stars, d_export_jon_stars_oracle, d_export_jon_stars_rpt, d_export_jon_stars_oracle_rpt, to also select New(InError) and Modified(InError) job orders for export. Also added an order by statement to these objects to sort by Jon_id in the outgoing file.

7. This problem was fixed in release 01-2. It was worked under SCR X0367-00 as a importing/exporting problem.

12/17/01 LAD - The criteria for the Expenditure Variance Report is using the wrong drop down datawindow for batch number. N_cst_site_print::ue_printpreview should be modified to use the correct dddw.

12/18/01 LAD - Created FA Grantor Report (d_fa_grantor_rpt). Added new menu option to Reports menu.

10. 1/9/02 MDL Verify JON FTP interface with STARS-FL.

CCB Disposition:
Attachments:

Filename	Description	User ID	Date Attached
JOB ORDER RECORD LAYOUTS.DOC	New JON Interface Layouts	KINCAID B	09/27/2001 10:12 AM
T1_STAR.XLS	STARSCOM.TREASURY_IX TABLE	KINCAID B	12/12/2001 11:19 AM

Notes:

Date/Time	Author	Category	Restriction	Subject
01/28/200210:07	KINCAID B	Technical Reqrmts	Unrestricted	Grantor UIC mandatory

Release	Scheduled Release Date	SCR	Sub System	Customer Control Number
02-1A	04/19/2002	X0391	FA	

Category: Maintenance Submitting Activity: DFAS TSOPE

COST REDISTRIBUTION RECORDS FOR THE OUT-YEAR

Requirements Definition:

Do not export FASTDATA Cost Redistribution records to STARS/FL if job order numbers are for the out-year.

Functional Analysis:

1. When building a file of cost redistribution records to be sent to the official accounting system, do not include cost redistribution records that reference a job order in the out year.

Technical Analysis:
See attachment.

CCB Disposition:

Attachments:

Filename	Description	User ID	Date Attached
X0391-00	Technical Analysis	BONT J	03/19/2002

Notes:

Release	Scheduled Release Date	SCR	Sub System	Customer Control Number
02-1A	04/19/2002	X0421	FA	

Category: Maintenance Submitting Activity: DFAS TSOPE

OUTYEAR REIMBURSABLE PROMOTION

Requirements Definition:

As of 10/26/01 in Ver 01-2 when the Process Outyear is done at the FA for Reimbursable ONLY the following occurs:
The RC is promoted, the reimbursable OPTAR(s) and Auth's are promoted, and ALL JONs are promoted. The JONs for Direct OPTARS are included in this - they should not be promoted.

Functional Analysis:

Technical Analysis:
See attached

CCB Disposition:

Attachments:

Filename	Description	User ID	Date Attached
X0421-00	Technical Analysis	BONT J	03/19/2002

Notes:

Release	Scheduled Release Date	SCR	Sub System	Customer Control Number
02-1	01/11/2002	X0433	SITE	

Category: Emergency Submitting Activity: DFAS TSOPE

ADDRESS LENGTH FIXES

Requirements Definition:

Fix the address file edits to only allow the proper length when creating and updating.

Functional Analysis:

Technical Analysis:

This SCR will encompass additional corrections that were discovered during the correction and verification of the address process.

1) The application was not correctly processing 510 D transactions through the external interface correctly. (uo_funds)

2) Corrects a problem with deleting suspended MPC records, added file_remarks column so share would work. (d_ext_delete_mpc)

3) The FTP Process was incorrectly attempting to store the encrypted user id / password. It was using CHAR rather than CHR for Oracle. It was modified to use the appropriate function based on the connected database.

4) Corrections to the automatic process and views used by the process (FA-ORACL.SQL).

5) The actual address correction: Authorizing Official on the NC2275, NC2276, DD1556, and DD448 allowed 38 characters while the address table would only hold 35. Also the For Details Contact address entries only allow 30 characters but the address selection included addresses that were up to 35 characters - the address maintenance process was modified to only allow entry of 30 characters when a For Details Contact item was selected. (w_fs_address_maint, d_nc2276_source_footer, d_dd1556_source, d_dd448_source_footer, d_nc2275_footer)

6. Corrects a problem where in the FA expenditures were being inadvertently "rolled off" prior to exporting to STARS. (d_ac10, d_fa_exp_cst_redist_adt_rpt, d_fa_expend_cost_redist, uo_export_functions)

7. Corrected PTR P0304 for allowing I and O for manual non-preceded expenditures (uo_validate, w_enter_dcn_expenditure).

8. In Sybase, there was a performance issue for the DSL report. For this to be corrected, the user will need to perform another update of the Sybase database using the latest FSUPDATE.DB.

9. Release Management requests modifications be made to the FA and Site Build Procedures.

CCB Disposition:
Attachments:
Notes:

Release	Scheduled Release Date	SCR	Sub System	Customer Control Number
02-1	01/11/2002	X0444	SITE	

Category: Emergency Submitting Activity: DFAS TSOPE (Anteon)

CORRECTION AFTER EXPORT WITH A FINAL CREDIT EXPENDITURE

Requirements Definition:

A problem has arisen in the BUMED community. The following scenario outlines the problem encountered.

An item was ordered on 10/03/01 (N0020312750960 AA 0020324EE31) for 439.20.

The obligation was sent to STARS-FL.

On 10/10/01 the item was receipted, but the 510 did not make it to FASTDATA. File was not processed or received. But a 540 adjustment for -15.68 was received and passed on to STARS-FL.

A cost transfer for -423.52 was processed and posted in site 60 and the benefiting Jon for 423.52 was posted in site NN.

Stars now has received the payment and tried to post an 439.20 expenditure to the log fund JON but ended up on the 1960 because there was not enough obligation.

An adjustment was entered in FASTDATA using the update document (change after export) process for the 15.68 but FASTDATA created a non-exportable transaction.
FASTDATA, at this time, states that in the funds calculation process, the credit expenditure rules.
FASTDATA was design to think expenditures come from STARS-FL not from the job cost transfer process.

Currently the only solution to have the document process out of the 1960 is to enter the adjustment in STARS-FL.

In the Correction After Export (CAE) process, where the overall value of the expenditure(s) is

negative and an adjustment is made to the obligation, allow the obligation adjustment to export to the FA.

Create a new report to assist the user in analyzing variances between actual expenditures and cost transfer.

Functional Analysis:

Technical Analysis:

The Correction After Export (CAE) and the Contract Process was modified to allow an adjustment that is made to the Obligation (or if it is an initial Receipt document to the Receipt Amount) to be exportable but not to affect the cost of the document.

CCB Disposition:
Attachments:

Release	Scheduled Release Date	SCR	Sub System	Customer Control Number
02-1A	04/19/2002	X0454	SITE	

Category: Maintenance Submitting Activity: DFAS TSOPE

SELECTION OF SERIAL RANGES

Requirements Definition:

The application is unable to select the correct serial range for a document. This occurs where there are multiple ranges with different SDN UIC's and there exists an alphabetic in the SDN UIC. The application is not properly locating the SDN UIC from the list of available serial ranges.

Functional Analysis:

Technical Analysis:

The application was not comparing the values correctly for the serial ranges and the entered serial ranges if an alphabetic existed in the serial range. The application would correctly compare the serial ranges only if it was the only range. With multiple ranges (and generate memo dcn deactivated) was the application not correct. The application will be corrected to compare the ranges regardless of alphabetic or numeric content.

CCB Disposition:

Attachments:

Notes:

Release	Scheduled Release Date	SCR	Sub System	Customer Control Number
02-1A	04/19/2002	X0455	SITE	

Category: Maintenance Submitting Activity: DFAS TSOPE

CREDIT CARD CROSS-REFERENCE SETTING COST TO ZERO

Requirements Definition:

This problem appears to be introduced in the 02-1 release and is limited to the cross-referencing of credit card transactions to another document. If a document has several credit cards cross-referenced to it, FASTDATA will generate reversal transactions to reduce the obligation as the expenditure will hit the credit card document. When this occurs, all obligation transactions are evaluated to obtain the totals of CR and DR. If there is a reversal that was derived from a final transaction, the process raises a flag that indicates completely liquidating the referenced document and generates a zero dollar reversal transaction. In the scenario reported by the customer, that referenced document had increases made to the obligation amount prior to the credit card cross-reference that allowed the problem to surface.

The process needs to be modified to evaluate the type of cross-reference that has occurred without regard to the originating transaction. A user may select to cross-reference a final obligation as a partial cross-reference and the calculations need to take this into consideration.

Functional Analysis:

Technical Analysis:

The application was evaluating the previous credit card reversal transaction amounts based on the credit card transaction partial code rather than the cross-referencing partial code. Therefore, if any credit card document came in initially as a final the application was interpreting that to be that the requisition has been fully liquidated and no cross-reference or adjustment is necessary. The application was modified to correctly evaluate based on the cross-reference partial code.

CCB Disposition:

Attachments:

Notes: