NIST/CAMS Implementation Travel Manager Interface User Manual

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User Procedures Introduction

The purpose of this document is to explain the manual and automated procedures for processing travel documents for NIST and the customer bureaus. Instructions for manual processing include information specific to travel and the appropriate CFS screens. Automated processing includes Travel Manager (TM) and the Travel Manager Interface (TMI). The National Institute of Standards and Technology (NIST) and the National Telecommunication Information Administration (NTIA) Boulder use TM and TMI. All other bureaus manually process travel orders and vouchers directly into CFS.

Travel Manager captures order and voucher information from the end user. This information is sent in to the TMI in a data link file. The TMI will interface travel orders, vouchers (regular and long-term) and local vouchers to the Core Financial System (CFS) upon the implementation of the Commerce Administrative Management System (CAMS) by October 2003.

For information regarding requirements or detail design, reference the Travel Manager Interface Requirements and detail design documents. The material contained in these documents are intended for training purposes and end-user reference material.

Interface Background and Overview

The TMI will be part of the CAMS. The TMI Implementation will automate the processing of the following from Travel Manager to the CFS.

- Travel orders
- Modifications/Amendments
- Long-term Travel Orders
- Vouchers
- Long-term travel vouchers
- Reclaims
- Local vouchers

The TMI is designed to interact with the civilian client or web version of Travel Manager (version 8.1) and the customized data link program designed by GELCO. The interface will also enhance existing and/or establish new business processes.

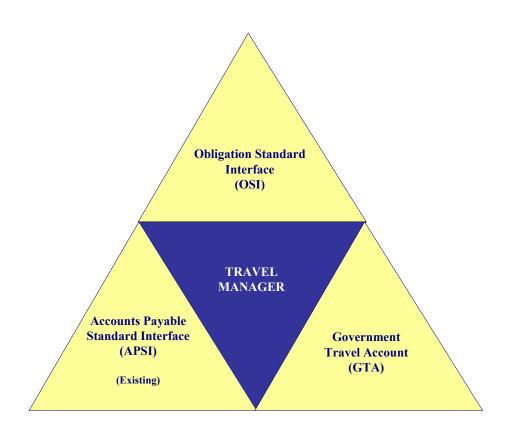
The TMI solution consists of the following interfaces:

- Obligation Standard Interface (OSI)
- Accounts Payable Standard Interface (APSI)
- Government Travel Account (GTA) Interface

The TMI will prepare the Travel Manager order and voucher files for the OSI and APSI, respectively. Travel ticket transactions billed through the Scheduled Airline Ticketing Office (SATO) or Navigant travel agencies will be transmitted to the GTA Interface. The TMI will facilitate the process of validating transactions. Corrections will not be allowed within the OSI or APSI, rather reports will be generated to identify the invalid transactions to be corrected within Travel Manager.

However, the GTA Interface will permit corrections to the data received by SATO or Navigant and will transmit it to APSI for final validation. After processing and validating, the OSI and APSI will post the transactions into CFS.

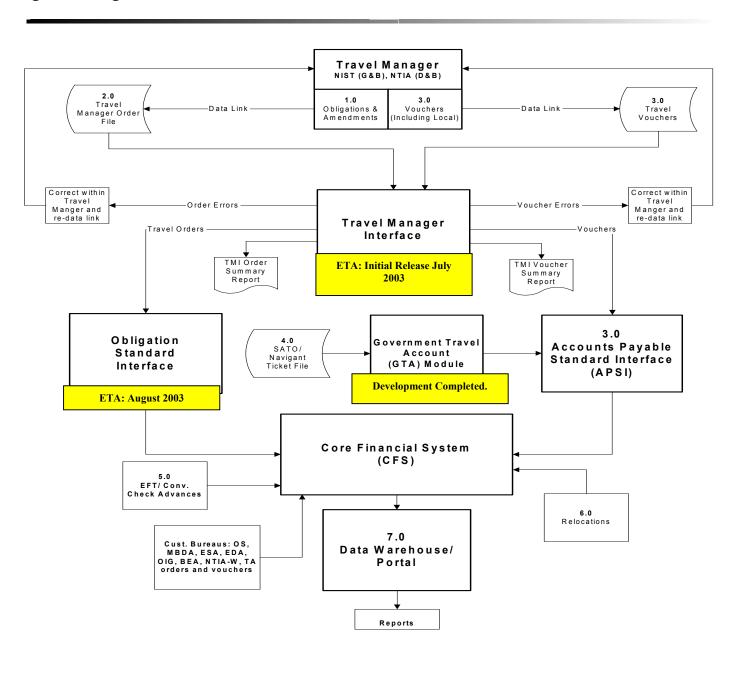
Travel Manager Interface (TMI) Overview



Travel Processing Overview

For bureaus using TM, the implementation of the TMI will automate the entry of travel orders and vouchers from Travel Manager to the new accounting system, CFS, as of October 2003. A high-level To-Be process flow diagram is shown below in Figure- 1 High-Level To-Be Travel Process for NIST and NTIA. For a detailed example of travel order and voucher processing reference Appendix E.

Figure 1: High Level Travel Process flow for NIST and NTIA



1.0 NIST and NTIA bureaus will enter travel orders (including long-term orders) into Travel Manager. The travel orders will be submitted by the traveler or his/her secretary and routed to the appropriate approver. The Travel Office will be the final reviewer through the data link process.

The TO# sequence will change to a new 9 digit sequence as shown below.

Bureau	OLD	NEW
NIST Gaithersburg	W	G
Local Travel NIST Gaithersburg	L	LG
NIST Boulder	В	В
Local Travel NIST Boulder	LB	LB
NTIA Boulder	TB	С
Local Travel NTIA Boulder	LB	LC
Relocation	T6	R
Long Term NIST B & G	Т	SAME AS REG Travel for Gaithersburg (G) or Boulder (B)
TA	TK	Т
NTIA Washington	TW	D

2.0 Once the Travel Office has sufficiently reviewed the order for errors, the Travel Office will download the approved travel orders and send the batch order file to a specified directory location.

The Travel Manager order data will be formatted into the Standard Obligation file format and submitted to the Obligation Standard Interface (OSI). Certain elements required by CFS that are not captured within Travel Manager will be derived within the TMI. These elements are:

- CFS vendor number
- Accounting Classification Code Structure (ACCS) organization code

Before transmitting the re-formatted order file to the OSI, the TMI will produce the TMI Order Summary Report that displays the errors or valid transactions. If errors are found at this stage of the order processing, the Travel Office must notify the traveler/preparer of the error so that an amendment can be made within Travel Manager. The amended travel order would be rerouted and data linked to the TMI. Amendments to travel orders in the To-Be process will now incorporate the existing travel order items plus any changes to the order.

Once the file is transmitted to the OSI, the transactions will be validated for funds availability. Obligations will post as approved to the CFS-Purchase Order Transaction (FM040) screen. If an order fails the edit checks, the record will be identified on the OSI Summary Report. This signals the Travel Office to notify the traveler/preparer to correct the transaction within Travel Manager. The preparer/traveler must amend the travel order, re-route the order, and have the transaction data linked for processing by the OSI a second time. This will allow consistency in data between CFS and Travel Manager. For more information on the design of the OSI, reference the OSI Detail Design.

Each Travel Manager order will become two separate CFS-obligations:

- Non-Reimbursable expenses (e.g., SATO charges)
 - In CFS, the Feeder System number will be populated with the Travel Order number.
 - The Travel Office or Divisions will identify non-reimbursable travel orders within CFS or on reports using the Travel Manager generated order number.
 - Obligated as "2-way" obligations, which includes an obligation and an accrual
 - If TDY Travel (one time travel), obligated using the quantity-based method (RI method) within CFS. Quantity-based obligations enables CFS to automatically de-obligate any remaining undelivered order balance once the Accounts Payable Standard Interface matches the travel order to the voucher.
 - If long-term travel (multiple trips over an extended period of time), obligated using the dollar-based method (RI method) within CFS. Dollar-based method will allow multiple vouchers to be submitted against the order without closing the order.
- Reimbursable expenses (e.g., per diem, lodging, etc.)
 - In CFS, the Feeder System number will be populated with the Travel Order number plus 'RT' for reimbursable travel.
 - The purpose for appending the identifiers onto the travel order numbers is to create a unique identifier so that the database can match the obligation to the voucher.
 - Obligated as "2-way" obligations, which includes an obligation and an accrual
 - If TDY Travel (one time travel), obligated using the quantity-based method (RI method) within CFS. Quantity-based obligations enables CFS to automatically de-obligate any remaining undelivered order balance once the Accounts Payable Standard Interface matches the travel order to the voucher.
 - If long-term travel (multiple trips over an extended period of time), obligated using the dollar-based method (RI method) within CFS. Dollar-based method will allow multiple vouchers to be submitted against the order without closing the order.

In the CFS obligation, each unique combination of project, task, fund code fiscal year, and object class will become a separate line item for that expense.

Once the order has successfully passed all edits/validations at the TMI and OSI levels the transaction is passed to the CFS Purchase Order Transaction (FM040) screen.

3.0 Upon return, the traveler/preparer enters the voucher in Travel Manager and routes it to the appropriate approver(s). Local travel vouchers will also be entered into Travel Manager, approved and routed. The Travel Office will review these vouchers and data link the local voucher and voucher file to a directory location.

Note: The voucher interfaced into CFS will not contain non-reimbursable expenses since the Travel Management Centers (TMC) (e.g., SATO, Navigant) will bill these transactions separately to a Centrally Billed Account (CBA). The GTA Interface is used to make payment to the CBA's.

- The traveler will not submit reclaims within Travel Manager; rather the reclaims will be handled directly by the NIST Travel Office. Travel Office will review the voucher and enter the reclaim into Travel Manager.
 - o The process for entering reclaims into Travel Manager will remain unchanged.
 - It is important to note that the reclaim flag must be denoted with a 'Y' within the Travel Manager User Information window in order for the TMI to identify this record as a reclaim.
 - The TMI will check the CFS tables to verify whether or not there was an existing travel order. If TMI cannot find the existing travel order, the interface will not process the reclaim and it will print the error to the TMI Voucher Summary Report. The Travel Office must investigate whether the reclaim should be permitted.
- TDY Partial vouchers will reference the obligation but will not liquidate any portion of the obligation. Long-term partial vouchers will liquidate the obligation by the partial voucher amount.
 - If there is no existing travel order, the error will print to the TMI Voucher Summary Report and the Travel Office will be responsible for further investigation.

The Travel Office will download the approved travel vouchers, partial vouchers, reclaims and local vouchers and send the batch invoice file to the TMI staging area.

The TMI Staging area will format the TM voucher file into the APSI invoice file layout and subsequently post data to the APSI staging tables. CFS will calculate whether or not a payment is due.

- o If a payment is due to the traveler, the email notification module will notify the traveler once payment is made by CFS.
- o If there is a reimbursement due to NIST because the traveler under spent the advance given, the balance owed is transferred to AR. A standard email/dun letter-message/letter will be generated by the AR module.

Upon completion of reformatting the voucher data is sent to the APSI for final validation and funds checking. The APSI will handle matching the travel order to the voucher (using the unique travel order number), de-obligating and liquidating the obligation within CFS.

If the voucher contains line items that were not on the order, the line items will be processed as no-way. For regular travel, any unused line items on the obligation will be reformatted and backed out to close the obligation.

Long-term travel orders will remain open until the Travel Office is notified that the obligation should be closed or until the vouchers deobligate the obligation balance.

- **4.0** Scheduled Airline Ticketing Office (SATO) transportation expenses are billed once a month. These expenses are charged to a CBA-Citibank credit card account and are not reimbursable to the traveler. The invoice file will be formatted, validated and processed through the Government Travel Account (GTA) Interface. These records will be then be transmitted to the APSI and matched to the obligation.
- 5.0 Advances will be recorded manually within CFS. If the traveler requests an advance, the traveler must print the order from Travel Manager and submit the request to the Travel Office. The Travel Office will key the advance request into the CFS- Vendor Invoice Transaction (PM003) screen. There must be an existing travel order within CFS in order to approve the advance request if payment method is EFT or Check. The Travel Office will then enter CFS approve and generate a manual payment for the advance requested.

Convenience check requests will be forwarded to the Travel Office and issued through the Citibank convenience check holder. A negative amount will be recorded in PM003 for the amount of the convenience check requested. The convenience check will remain unapproved until the CFS receives a voucher from the traveler. When a voucher is received, the convenience check amount is applied to the voucher as a credit voucher. Once Citibank has issued payment for the convenience check the amount will be reconcile through the Commerce Purchase Card System (CPCS). The convenience check advance amount must be reconciled against the Citibank purchase card that issued the advance and CFS will generate a report to properly reconcile the two transactions.

When the voucher is submitted to the TMI, the amount will be applied against the advance amount initially and the remaining amount due (if applicable) will be paid to the traveler.

- If there is a balance due to the government, the amount will be considered a receivable. The traveler under spent the advance given and the balance owed is transferred to AR. A standard email/dun letter-message/letter will be generated.
- The AR module will track outstanding reimburseables and generate the Aged Travel Advance Report.
 - When the reimbursement is overdue, the AR module will handle billing and Dun letters for disallowances and reimburseables. A bill will be entered into the CFS Accounts Receivable module, which will generate a bill to the traveler and any other required notifications if a payment is not received.
- 6.0 Relocations will be entered directly into CFS. Reference Figure 2 for a high level description on the relocation process. The Travel Office will perform the tax preparation and pre-processing outside CFS. The obligation and voucher amounts will be recorded on the FM040 and PM003 screens, respectively. CFS will produce a W2 Report at the end of the tax year to help in processing W2 forms.
- 7.0 A nightly update is performed to refresh the Data Warehouse component of the CAMS Portal. The Data Warehouse is a repository of recent CFS production data and allows users to access account information for commitments, obligations and expenditures. NIST end users will use the CAMS Portal to obtain information on the status of transactions posted to CFS and also meet the reporting, querying and analysis needs of the end users. The customer bureaus will rely on a NIST point of contact to run their reports since the customer bureaus will not have access to the Portal at the October 2003 Implementation date.

- Only financial information is recorded in CFS.
 All NIST itinerary information is stored with the Travel Manager tables; however destination information will be recorded on the FM040-Noted field. All customer bureau itinerary information will be recorded on the standard travel forms.

Travel Data Guest Guest esearcher/ NAIS Guest NAIS Sent to Interface Obligation via Flat File NAIS **CSTARS CSTARS** CSTARS Commitment Obligation Obligation Data Data CFS Interface to CFS CSTARS CSTARS Gaithersburg Gaithersburg CSTARS Commitment Obligation Interface GMIS GMIS Obligation GMIS Data Data Retrieved by Portal CFS will refresh the Portal every obligation data Commitment Data Sent to Portal via File

Obligation Standard Interface High-Level Overview

Above is the high-level To-Be diagram describing the Obligation Standard Interface (OSI) Process Flow. Identified obligation feeder systems include Travel Manager, the Grants Management Information System (GMIS), Guest Researcher/NIST Associate Information System (NAIS), CSTARS Gaithersburg and CSTARS Boulder.

In the To-Be obligation process flow, all obligation feeder systems will transmit data through the Obligation Standard Interface (OSI). The goal of the OSI is to automate the processing of obligations into CFS through a single interface that utilizes standard formats and re-usable procedures, eliminating the need for multiple overlapping interface development efforts. The interface consists of three main components:

- Data receipt receive obligation and vendor data from feeder system
- Data processing perform data checking on obligation and vendor data within the OSI
- Data post post obligation and vendor obligation data into CFS

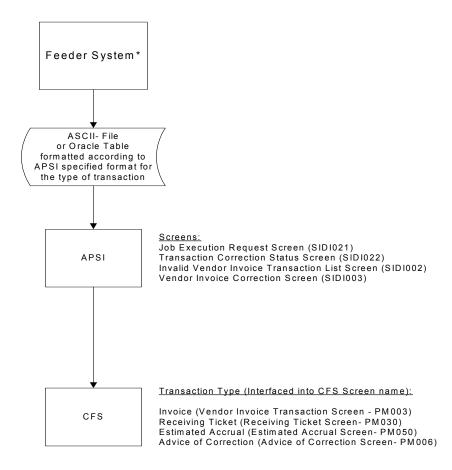
Some of the identified feeder systems create commitments prior to obligating an award. The commitment process is outside the scope of the OSI. For more information on the commitment

process, including the additional functionality provided by the NIST CAMS Portal, please refer to the NIST CAMS Portal High-Level Design Document, which is available upon request.

The OSI process begins when an obligation is entered into a feeder system. Depending on the specific requirements of each feeder system, the OSI either retrieves this obligation data or receives it in a file.

The OSI loads obligation data into staging tables where the data is checked for validity and funds are checked for availability. In the event an edit fails, the error is written to an error report and is sent back to the originating feeder system. If an obligation passes all edits and funds checking, the obligation is prepared for posting to the Purchase Order Transaction (FM040) screen in a final staging table. The trigger for posting obligation data to CFS will vary from system to system. Please refer to the requirements documents of each system for the details surrounding the particular obligation process for each feeder system.

Accounts Payable Standard Interface (APSI) High-Level Overview



^{*} Example: Travel Manager

The APSI is a standard interface used to transmit invoice data from a feeder system to the Core Financial System (CFS). The APSI handles four types of transactions to the CFS: vendor invoice, estimated accruals, advice of corrections and receiving tickets. Voucher transactions submitted by Travel Manager are vendor invoice-CFS transactions. APSI will match an invoice to an obligation, if applicable.

Transactions can be interfaced as approved or unapproved and also provide the option to allow error corrections depending on the feeder system requirements. The sequence of procedures to correct errors within APSI begins after the user initiates a job using the Job Execution Request (SIDI021) screen. Here the user selects and submits the file name or batch number to process through the APSI. If the process identifies errors, the user can update the data appropriately using a series of APSI correction screens or allow a report to be generated so that correction can be performed in the feeder system. If corrections are allowed within APSI, the invalid accounting transactions are first identified on the Transaction Correction Status (SIDI022) screen. The SIDI022 screen lists the interface data batch with the invalid accounting transactions; no corrections to the transactions can be made on this screen. The user selects the invoice batch to process and navigates to the Invalid Vendor Invoice Transaction List (SIDI002) screen, which lists the invalid transactions in the data batch

selected. No corrections can be made on this screen. Corrections to invoice transactions are made on the Vendor Invoice Correction (SIDI003) screen. These corrected invoices are then resubmitted to CFS through the APSI.

Government Travel Account (GTA) High-Level Overview

The GTA Interface automates loading and validating of the travel agency data files. The interface identifies the error transactions and generates error reports. The user can correct the transactions within the GTA Interface and re-submit the file. After the files have been loaded and/or corrected, the interface transmits the file to the APSI to upload the data to CFS- Vendor Invoice Transaction screen. Once all transactions have been processed, the records are posted as approved vendor invoices. Each ticket transaction is a separate vendor invoice.

The GTA Interface was initially designed for the NIST customer bureaus. These bureaus have separate business processes from NIST that do not require the bureau to obligate the ticket expenses. Therefore, the current GTA Interface prepares the invoices for the APSI.

APSI matches the ticket expense to the obligation, if applicable, and posts the transaction to CFS-PM003.

Object Class Crosswalk

Travel Manager does not store the CFS object class codes. Therefore, after ACCS and CFS vendor values are derived in TMI, the Travel Manager Object Class Codes must be converted into usable CFS object class codes for each line item expense. Below is a crosswalk of the existing Travel Manager Object Class Codes and its corresponding CFS object class code. Below is a crosswalk of the existing Travel Manager Object Class Codes and its corresponding CFS object class code.

Object Class	Description	CFS (4-digit) object class	Description
12.0	Personnel Benefits- Relocation and Oth Exp to PCS	12-94	Relocation Income Tax Allowance (RITA)
12.0	Personnel Benefits- Relocation and Oth Exp to PCS		Relocation Service Program
14.3	Personnel Benefits- Travel Withholding Tax Allowance	12-84	Relocation Withholding Taxes
20.1	Travel Foreign - Per Diem	21-32	Foreign TravelPer Diem Allowance
20.2	Travel Foreign - Common Carrier	21-12	Foreign TravelCommon Carrier, SATO
20.3	Travel Foreign - Other Travel Expenses	21-42	Foreign Travel - Actual Subsistence
20.8	Travel Foreign - Service Fee	21-28	Foreign Travel - Service Fee
21.1	Travel Domestic - Per Diem	21-31	Domestic TravelPer Diem Allowance
21.2	Travel Domestic - Common Carrier	21-11	Domestic TravelCommon Carrier SATO
21.3	Travel Domestic - Other Travel Expenses	21-51	Domestic Travel - Other Travel Expenses (i.e. – misc. expenses, ticket expenses paid by traveler)
21.4	Travel Domestic - Mileage Allowance	21-21	Domestic Travel - Mileage Allowance (traveler uses car for entire trip)
21.8	Travel Domestic - Service Fee	21-29	Domestic Travel - Service Fee
21.9	Travel Local	21-94	Program Travel Domestic - Local Transportation
22.6	Transportation of Things	22.11	Transportation – PCS Shipment of Household Goods
27.6	Operation, Maint & Repair of other eq, Storage/H Goods	25.21	Storage of Household Goods
-		14-13	Travel Advances (EFT/Treasury Check)
-		21-41	Domestic Travel - Actual Subsistence
-		21-45	Object class used to obligate funding for Relocation travel.
-		25-87	Convenience Check Advance

Travel Manager Application Business Changes

The following is a list of Travel Manager changes that may also be used as training points to endusers.

- 1. The accounting information currently stored within Travel Manager will be changed to hold the CAMS ACCS elements. These elements are fund code fiscal year and project and task. The ACCS Title file upload will contain these values.
- 2. The organization set-up in Travel Manager will be revised. For example, the base organization will be NIST. The sub-organization will be at the operating unit level. The group will be at the division level.
- 3. Local vouchers will be data linked from Travel Manager.
- 4. Invitational workers orders and vouchers will be data linked from Travel Manager. The CFS vendor number will be used as the Travel Manager SSN value with preceding zeros.
- 5. Reclaims will be handled and entered into Travel Manager by the Travel Office.
- 6. Long-term orders and vouchers will be entered and data linked from Travel Manager.
- 7. Object class codes will change to the new CFS codes. Some new object class codes have been added to process long-term and local documents.
- 8. Travel Order number sequence will change to a new 9 digit sequence.

Scheduling / Execution Instructions

- The data link process should be run on a daily basis for orders and vouchers. The travel office management will be responsible for determining the timing and frequency on a daily basis.
- Manually entered documents will be entered into CFS on a continual basis.
- The CAMS ACCS title file will be available from the CAMS Portal to update the Travel Manager Database on a daily basis.

Temporary Duty (TDY) / Long-term Travel Procedures:

Obligation for Reimbursable or Non-reimbursable Travel

Introduction NIST TDY and Long-term Travel documents fall under the two-way match type of transaction.

> The following instructions describe how the travel order for a regular temporary duty (TDY) or long-term travel is entered manually into CFS FM040. **NOTE: For each travel obligation that has both non-reimbursable and reimbursable expenses, two obligations must be created since there are two separate vendors: the Citibank and the Traveler. The stepby-step instructions to follow explain when differences exist in the data entry of non-

reimbursable versus reimbursable expenses.

NIST Travel Office Technicians. Who Uses the Process

A CD-29 Travel Order form is submitted to the Travel Office. The Travel Office Technician logs **Initiating the Process**

onto CFS- FM040 screens to obligate a travel order.

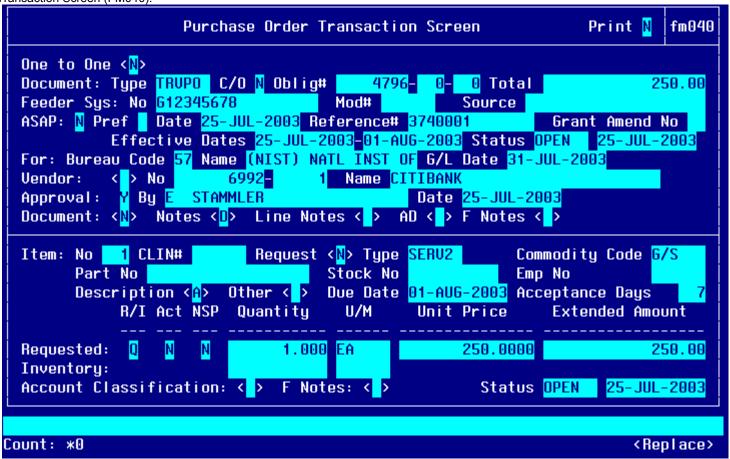
Reference Forms CD-29

Accessing the System From the "FMTRAN- Funds Management Transaction Screens" menu, choose option "FM040 -

Transaction Screen - Purchase Order".

Screen Print - Non-Reimbursable Travel Order

The screen print below shows a sample non-reimbursable travel order on the CFS Screen Purchase Order Transaction Screen (FM040).



Notes Field:

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DALLAS, TX, US
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Line Item Description Field:

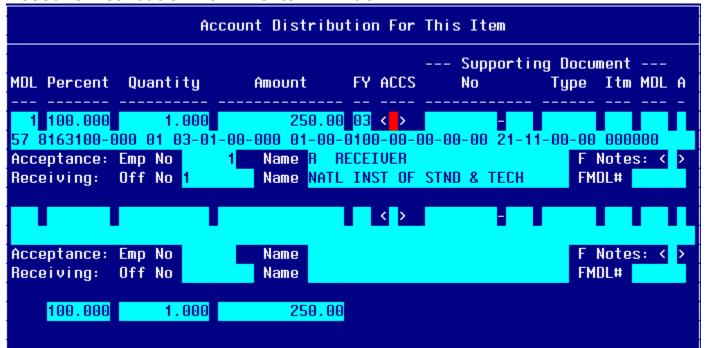
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Line Item Description

AMBARGIS/ZOE, 1, 1
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Other Pertinent Information Screen:

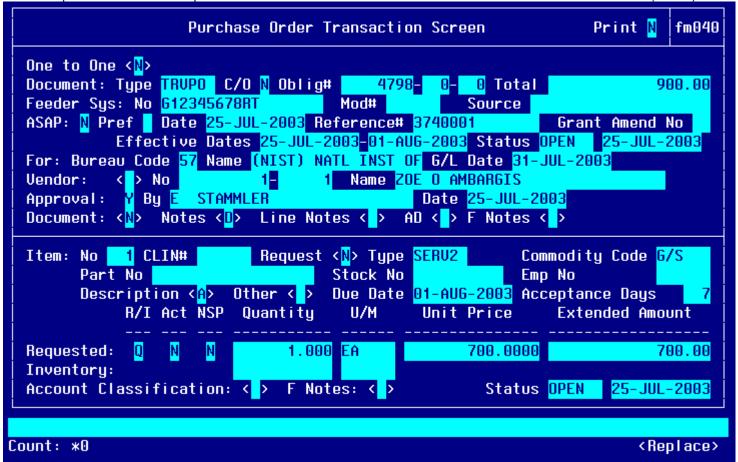


Account Distribution For This Item Window:



Screen Print -Reimbursable Travel Order

The screen print below shows a sample reimbursable travel order on the CFS Screen Purchase Order Transaction Screen (FM040).

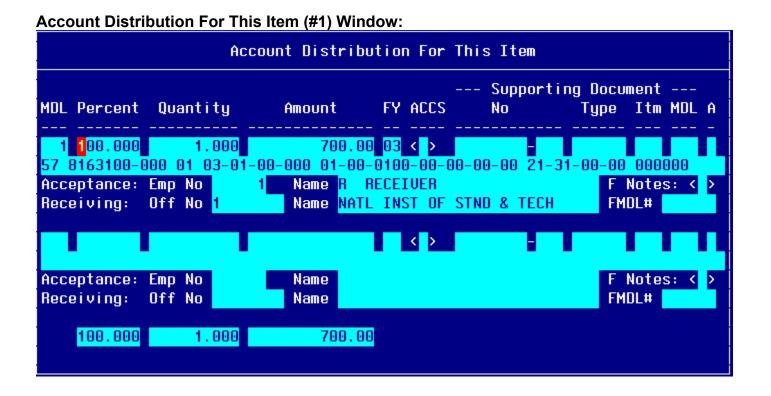


Notes Field:

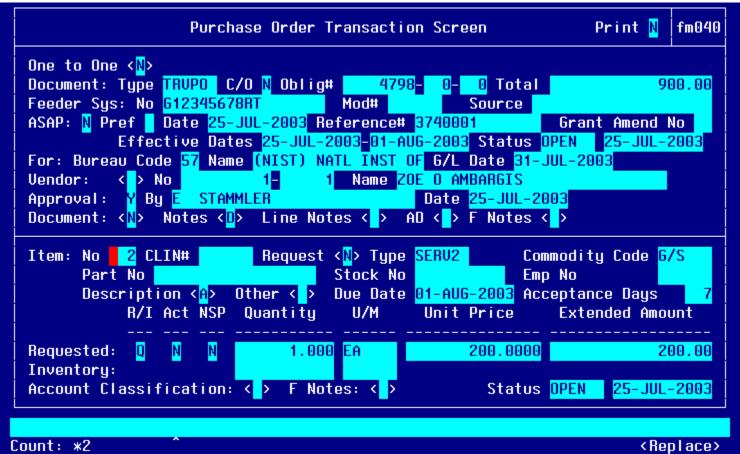
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LOSANGELES, CA, US
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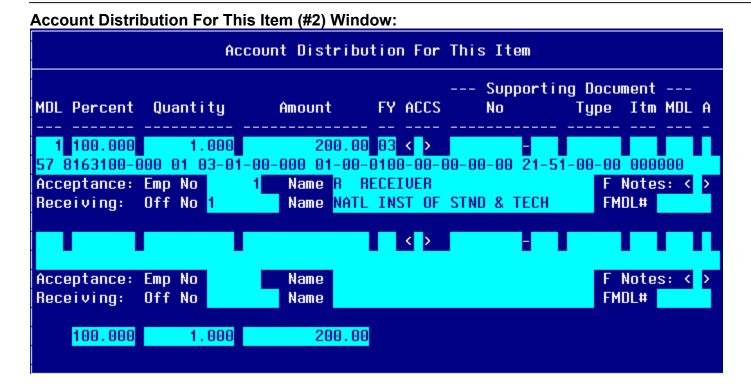
Line Item Description Field:





Item #2





Step by Step

Follow the steps below to enter a TDY Travel Obligation. **NOTE: For each travel obligation that has both non-reimbursable and reimbursable expenses, two obligations should be created. Therefore, follow the instructions for each type. These step-by-step instructions explain when there are differences in the

data entry of non-reimbursable versus reimbursable expenses.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1.	Print	Print Flag field.	Y – SYSTEM GENERATED	TAB through the PRINT field. This field defaults to 'N'.
	ONE TO ONE	Defaults to N.	V 0)/07514 05N5D475D	
2.	ONE TO ONE	NOTE: When 'Y' is selected, it indicates that the obligation will be matched to a commitment in its entirety. This is only used when an entire commitment will be converted into an obligation (hence the "one to one" name).	Y – SYSTEM GENERATED	TAB through the ONE TO ONE field. This field defaults to 'N'. Travel documents are not committed.
3.	TYPE	The Type field describes the type of obligation document. A separate document type is created to distinguish travel obligations from other types of obligations. This value is created within the maintenance set-up of CFS.	Y – BUSINESS RULES	Press HOME in the TYPE field to view the list of valid document types. Use the UP or DOWN arrows to move through the window. Press ENTER to select. For TDY Travel Obligations select: TRVPO For Long Term Travel Obligations select: LTRVPO TAB to the FEEDER SYSTEM NO field.
4.	C/O	Change Order Field identifies if this document is a change order to an existing obligation.	Y – BUSINESS RULES	Type 'N' and TAB to the next field.
5.	FEEDER SYSTEM NO	The Feeder System No identifies the tracking number originating from an external system or process from CFS. In this example, the travel expenses are reimbursable; therefore the travel order # is appended with the 'RT' (for reimbursable travel). The appended identifier facilitates the matching process since there will be two obligations created for every travel order that has non-reimbursable expenses and reimbursable expenses.	Y – BUSINESS RULES	Enter the Travel Order number in the FEEDER SYSTEM NO field. If the travel expense is non-reimbursable, do not append the travel order number with the identifier 'RT'. If the travel expense is reimbursable to the traveler, append the travel order number with the identifier 'RT'. Example: G12345678RT if reimbursable G12345678 if non-reimbursable

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STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
6.	ASAP	The ASAP flag is for Grant type of transactions and is not used for travel document processing.	N	TAB through the ASAP field. This field defaults to 'N'.
				The cursor skips over the DATE field. This field defaults to the current date.
7.	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – CONDITIONAL	Enter the requisition number (if available) in the SOURCE REF field.
8.	GRANT AMEND NO	The GRANT AMEND NO flag is for Grant type of transactions and is not used for travel document processing.	N	TAB through the GRANT AMEND NO field.
9.	EFFECTIVE DATES	The effective date of the obligation. This field defaults to the current date, but can be overridden. NOTE: A value must be entered into this field prior to committing a blanket purchase agreement (BPA) transaction.	Y – BUSINESS RULES	Enter the beginning date of travel for the obligation document in the first EFFECTIVE DATES field from the CD-29 form.

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STEP	of non-reimbursable versus	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
10.	EFFECTIVE DATES	This field defaults to a blank field, but can be overridden with the end date of the period of performance for a service contract.	Y-BUSINESS RULES	Enter the end effective date of travel for the obligation document in the second EFFECTIVE DATES field from the CD-29 form.
		NOTE: A value must be entered into this field prior to committing a blanket purchase agreement (BPA) transaction. The cursor skips over the STATUS field.		
		This field defaults to the value of 'OPEN' for new transactions and cannot be accessed. NOTE: For documents that have been		
		disapproved this field will be updated to 'CANCEL.' For documents that have been liquidated or closed through an administrative modification, this field will display 'CLOSED'.		
		The cursor skips over the STATUS: DATE field. This field defaults to the current date.		
11.	FOR: BUREAU CODE	The code to identify the Bureau name. The cursor skips over the BUREAU NAME field. The system automatically obtains the bureau name from the Bureau Code Maintenance Screen (GL004) based on the value entered in the FOR: BUREAU CODE field.	Y – USER DEFINED	Press HOME in the FOR: BUREAU CODE field to view the list of valid bureau codes. Press ENTER to select. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute of Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration
12.	G/L	General Ledger End Date defines the posting period of the transaction.	Y – USER DEFINED	Press HOME in the G/L field to view a list of available general ledger posting periods. Press ENTER to select. This field defaults to the current open accounting period. Confirm that this GL date is correct. TAB to the next field.

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STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
13.	VENDOR NO	The vendor number defines whom the payment will be made to. Use the web-based vendor lookup screens for the required vendor number.	Y – USER DEFINED	Press TAB and the system brings up the Vendor Address and Shipping Data pop-up screen. Select the Citibank vendor # and ID for the bureau if the expense is non-reimbursable. Select the traveler's vendor number that corresponds to the traveler's name if the expense is reimbursable. Press HOME for a list of vendor numbers. NOTE: To Query, press F11 to initiate a query. The list of values will be cleared. TAB to the Address Name Field and type '%[LASTNAME]%'. Press F12 to execute the query. Select the desired name from the list and press ENTER. NOTE: Pressing F5 will exit the user out of the pop up screen. If the user does not press F5, then the user must TAB through all the remaining fields in the Vendor Address and Shipping Information pop-up screen. Choose a valid selection from the SHIP TO CODE L.O.V. Continue to TAB through all the remaining fields. Select the Citibank vendor # and ID for the bureau if the expense is non-reimbursable. Select the traveler's vendor number that corresponds to the traveler's name if the expense is reimbursable.
14.	APPROVAL	The approval field approves and records the transaction in CFS. After completing the transaction, the end user must mark the field as Y for the transaction to be approved.	Y – USER DEFINED	TAB to the APPROVAL field that will default to 'N.'
15.	TAB over the DOCUMENT fi	eld. This field is the document approval statu	is detail. The Document must be	approved to review the approval status detail.

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STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
16.	NOTES	The notes field is a required field for travel order documents. The field can be also used for additional comments for other obligating documents. For travel purposes the NOTES field is used to record the destination of travel. This field will be used for travel reporting purposes at the Department of Commerce level.	Y – BUSINESS RULES	TAB to the NOTES field and press F2 to enter the city, state, and country of travel for the order as noted on the CD-29 form. Separate the city, state and country with commas. Press F5 to commit the comments. For example: LOSANGELES,CA,,USA (No spaces after comma) PARIS,FR The first 2 characters of the country name abbreviate foreign countries. All data is UPPERCASE and separated by commas.
17.	LINE NOTES	The LINE NOTES field is a non-required field for travel. The field can be used for additional comments for other types of documents not related to travel.	N	TAB through the LINE NOTES field.
18.	AD	TAB through the AD field.	N	TAB through the AD field.
19.		ation # will be automatically generated by the		TTED." This indicates that a control record has
20.	ITEM: NO	The item number is a system-generated field that assigns a number for each line on the obligation.	Y - SYSTEM GENERATED	TAB through the ITEM: NO field. This value is assigned by the CFS system.
21.	ITEM: REQUEST DETAIL	This field indicates if commitment transactions will be referenced by this obligating document. This field defaults to 'N'.	N	TAB through the REQUEST DETAIL field.
22.	ITEM: TYPE	This field defines the line item type.	Y-Business Rule	Type or select SERV2 in the ITEM: Type field.
23.	ITEM: COMMODITY CODE	The commodity code field describes the type of valid commodity for the item being ordered.	Y- USER DEFINED	Press HOME In the ITEM: COMMODITY CODE field to view the list of valid commodity codes for the item being ordered. Select G/S. Press ENTER to select. TAB to the next field.

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STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
24.	ITEM: PART NO	This field is not required by travel.	N	TAB through the ITEM: PART NO field.
25.	ITEM: STOCK NO	This field is not required by travel.	N	TAB through the ITEM: STOCK NO field.
26.	ITEM: EMP NO	The Item: Emp No field can identify the end user that entered the obligation line item.	N	TAB through the ITEM: EMP NO field.
27.		lessage "TRANSACTION COMPLETE – 1 Fing message at the bottom of the screen: "Pi		ITED." Press ENTER to continue. Then, the
28.	LINE ITEM DESCRIPTION	The line item description field is a required field for travel order documents. For travel purposes the line item description field is used to record the travelers name, type and purpose of travel.	Y – BUSINESS RULES	Enter the Traveler's Last Name/First Name, type and purpose of travel all separated by commas. Press F5 to return to the main screen. This field is optional. TAB to the next field. For example: CARNEVALE/SHARON,1,2 Repeat for each line item for both reimbursable
29.		 her Pertinent Information for this Item" pop-uents, PSC code, payment office, and deliver		and non-reimbursable. ent information about the order including the

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data entry of non-reimbursable versus reimbursable expenses.							
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION			
30.	DOCUMENT MATCHING: DEFAULT	The DOCUMENT MATCHING: DEFAULT field indicates whether the default values for document matching that have been established in the Payment Document Matching Maintenance Screen (PM021) should be used for this item or should be overridden. NOTE: It is recommended to always enter 'Y' in this field. IF 'Y' is selected TAB and continue to next step. If this field is 'N', the cursor will move to the other criteria flags; receiving ticket (RT), acceptance (AC), and accounts payable (AP). If this field is 'Y', the other criteria fields will not be accessible. Press TAB.	Y- USER DEFINED	Enter a 'Y'. TAB to the next field.			
31.	DOCUMENT MATCHING:	The DOCUMENTMATCHING: RT field indicates whether this item requires a matching receiving ticket document in order to be released for payment. If this is a Three-Way obligation, this field should be set to 'Y'. If this is a Two-Way obligation, this field should be set to 'N'. If this is a No-Way obligation, this field should be set to 'N.' This field cannot be accessed unless the DOCUMENT MATCHING: DEFAULT field is 'N'.	Y- USER DEFINED	No action required. The field is skipped by the system.			

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STEP	of non-reimbursable versus FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
32.	DOCUMENT MATCHING: AC	The DOCUMENT MATCHING: AC indicates whether this item requires a matching acceptance transaction in order to be released for payment. If this is a Three-Way obligation, this field should be set to 'N'. If this is a Two-Way obligation, this field should be set to 'N'. If this is a No-Way obligation, this field should be set to 'N'. If this field cannot be accessed unless the DOCUMENT MATCHING: DEFAULT field is 'N'. Press TAB.	Y- USER DEFINED	No action required. The field is skipped by the system.		
33.	HOLDBACK: TYPE	Select the appropriate holdback that is performed by the system during the disbursement process. If holdback is not required, enter 'N'.	Y- USER DEFINED	Enter a 'N' TAB to the next field.		
34.	HOLDBACK: Amount	If the HOLDBACK: Amount selected was 'P', the entry in the amount field will be a percentage. If the HOLDBACK: TYPE selected was 'D', the entry in the amount field will be a dollar amount. Where the HOLDBACK: TYPE selected was 'N', the amount field will be skipped.	Y- USER DEFINED	No action required. The field is skipped by the system.		
35.	TAB through the PSC CODE field.					
36.	PAYMENT OFFICE CODE	The PAYMENT OFFICE CODE displays a list of valid codes of offices responsible for processing payment of this item. This field defaults to the payment of code of the user. The cursor skips over the PAYMENT OFFICE ADDRESS field. These values are automatically obtained from the Payment Office Code Maintenance Screen (PM079) for the PAYMENT OFFICE CODE.	Y- USER DEFINED	Press HOME in the PAYMENT OFFICE CODE. Select 'NIST' and press ENTER. TAB to the next field.		
		011102 0052.				
37.	ASSET: CATEGORY	The ASSET: CATEGORY field identifies depreciable equipment, donated equipment, etc. and is optional.	N	TAB through the ASSET: CATEGORY field.		

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STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
38.	ASSET: INDICATOR	The ASSET: INDICATOR field identifies executive furniture, monitors, printers, etc. and is optional.	N	TAB through the ASSET: INDICATOR field.
39.	TAB through the ASSET: AIN	I field. This field is optional.		
40.	DELIVERY POC: DATE	The Delivery POC: DATE field is the date on which delivery is expected.	Y – BUSINESS RULES	Type today's date in the DELIVERY POC: DATE field, in the following format: DD-MON-YYYY. Press TAB.
41.	ЕМР	Defines the employee number who is entering the transaction.	Y – USER DEFINED	Enter 1 as the employee number. Press HOME to find your employee number from the EMP field LOV. Press F5 to commit. The system returns to the Detail box of the Purchase Order Transaction Screen.
42.	ITEM: DUE DATE	The due date on which the order is due in.	Y – BUSINESS RULES	TAB to the DUE DATE. Enter today's date in the ITEM: DUE DATE field.
43.	ITEM: ACCEPTANCE DAYS	This field defaults to '7'.	N	TAB through the ITEM: ACCEPTANCE DAYS field. Press TAB.
44.	RI MTH	Enter the obligation liquidation method in the RI MTH field. Enter 'Q' for invoicing by quantity and 'D' for invoicing by dollars. This field defaults to 'Q'. The ACT field tells the user whether or not there has been any activity on this obligation. This field defaults to 'N' if there hasn't been any activity (invoice/receiving ticket), and changes to 'Y' if there has been activity. Once this field is set to 'Y', the invoicing method cannot be changed. This is a display only field.	Y – BUSINESS RULES	For TDY enter Q. For Long-term enter D. The system will default to Dollar (D) after you enter the number of items requested of (1). Press F1, Tab to go back to the RI MTH field and designate as QUANTITY (Q). This will allow the system to de-obligate the remaining obligation if it is not fully used on PM003.
45.	REQUESTED: QUANTITY	The quantity of the item requested to three decimal places (e.g., 5.500). If dollar-based invoicing was chosen in the RI MTH field, the quantity will default to '1.'	Y – BUSINESS RULES	Enter 1. Press Tab.

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STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
46.	REQUESTED: U/M	List of valid units of measures for the	Y- USER DEFINED	Press HOME in the REQUESTED: U/M field and		
70.	REQUESTED. U/IVI	requested item. This field defaults to	. COLINDEI IIVED	select 'EA'. Press ENTER to select the unit of		
		'EA'.		measure. TAB to the next field.		
47.	REQUESTED: UNIT	The unit price of the item.	Y – BUSINESS RULES	Enter the unit price of the item from the CD-29		
47.	PRICE	The drift price of the item.	1 - BOSINESS ROLLS	form. The system will automatically round the		
	TRICE			unit price to four decimal places (e.g., 45.0955).		
48.	REQUESTED: EXTENDED	A calculated amount derived by the	N	TAB through the REQUESTED: EXTENDED		
	AMOUNT	system based on the quantity multiplied		AMOUNT field.		
		by the unit price.				
				The cursor now skips to the lower portion of the		
				screen and a message stating "TRANSACTION		
				COMPLETE – 1 RECORD POSTED AND		
				COMMITTED" is displayed at the bottom of the		
				screen. Press ENTER to acknowledge the message.		
49.						
		count Classification pop-up screen.	Lv. Buonizoo Bui Eo	E 4 400		
50.	PERCENT	The percentage of the detail item to be distributed to this ACCS. For example, if	Y – BUSINESS RULES	Enter 100		
		the entire line item is charged to a single		The Quantity and Amount fields are		
		ACCS, enter '100'. If a percentage is		automatically updated.		
		entered, the QUANTITY and AMOUNT		automationly apartou.		
		fields will automatically be updated.		Tab to the next field.		
		Press TAB.				
51.	FY	The year the funding source became	Y – USER DEFINED	Enter the fund code fiscal year found on the CD-		
01.		available and it always defaults to the	I GOER BEI INEB	29 form.		
		current fiscal year.				
52.	The system brings up the Acc		l en			
J	The system brings up the Account Distribution For This Item pop-up screen.					
	The cursor skips over the MDL field. This field is the multiple distribution line number and is automatically generated by the system.					
5 0		Little grand and the state of t	Ly overth only	TAR II II . RUREAU CORE C		
53.	BUREAU CODE	Identifies the charging bureau. BUREAU	Y – SYSTEM GENERATED	TAB through the BUREAU CODE field.		
		CODE should have auto-populated based on the information entered in the				
		Control Block portion of the Obligation.				
		Control Block portion of the Obligation.				

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STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
54.	PROJECT CODE	The PROJECT CODE field describes where the expense is being charged. Project code is part of the Accounting Classification Code Structure.	Y – USER DEFINED	Enter the project code from the accounting block on the CD-29 form. Or Choose a valid option by pressing the HOME key to access the Project code Drill Down menu. Press enter to make a choice. TAB to the next field.
55.	TASK CODE	The TASK CODE field further describes where the expense is being charged within the specified project. Task code is part of the Accounting Classification Code Structure.	Y – USER DEFINED	Enter the task code from the accounting block on the CD-29 form. Or Choose a valid option by pressing the HOME key to access the TASK CODE Drill Down menu. Press enter to make the choice. TAB to the next field.
56.	FUND CODE	The FUND CODE field auto populates based on the information entered in the PROJECT CODE field.	N	No action required
57.	PROGRAM CODE	This field refers to the agency's programs based on budgetary submissions. The PROGRAM CODE auto-populates based on the PROJECT CODE entered.	N	No action required
58.	ORGANIZATION CODE	This organization code is equal to that used by Human Resources.	Y – USER DEFINED	Enter 16 digit ORGANIZATION CODE from the CD-29 form. TAB to the next field.

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STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
59.	OBJECT CLASS	The object class is used to determine the type of expense and it determines the general ledger account where the activity will be recorded.	Y – USER DEFINED	Enter the four-digit object class in the OBJECT CLASS field. Choose a valid option by pressing the HOME key to access the OBJECT CLASS Drill Down menu. Press enter to make the choice TAB through these remaining segments.
				For Non-reimbursable expenses: 21-11 (domestic) or 21-12 (foreign).
				For reimbursable expenses for TDY and Long-term: Foreign Per Diem & Lodging: 21-32 Domestic Per Diem & Lodging: 21-31 Foreign Miscellaneous: 21-42 Domestic Miscellaneous: 21-51 Domestic Travel Mileage: 21-21
60.	USER DEFINED	User Defined is an element of the ACCS. At this time, it is defaulted to zero.	N	Enter '000000' in the USER DEFINED field or TAB through the field.
61.	The system returns to the Ac	I count Distribution For This Item pop-up scre-	en. TAB to the next field.	
62.	ACCEPTANCE: EMP NO	This field defaults to the value recorded in the Employee Information Maintenance Screen (GL029) based on the ACCEPTANCE: EMP NO.	Y – USER DEFINED	Type 1. Press TAB. The cursor skips the ACCEPTANCE: NAME field.
63.	RECEIVING: OFFICE NO	Identifies a valid list of office numbers to designate for the receiving the item.	Y – USER DEFINED	Press HOME in the RECEIVING: OFFICE NO field to view the list of valid office numbers to designate for receiving the item. Press ENTER to select the office number (e.g., select '1' for "NIST"). TAB to the next field.
				The cursor skips the RECEIVING: NAME field. This field defaults to the value recorded in the Receiving Office Maintenance Screen (FM003) based on the RECEIVING: OFFICE NO.
64.	The system will display the fo	bllowing message at the bottom of the screen	"TRANSACTION COMPLETE -	1 RECORD POSTED AND COMMITTED."

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STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
65.	At the bottom of the scree	n, a running total is maintained for the:				
	-TOTAL [PERCENT] field					
	-TOTAL [QUANTITY] field -TOTAL [AMOUNT] field					
	-	ccount Distribution For This Item pop-up so	reen, the QUANTITY field must equa	al the TOTAL [QUANTITY] field.		
66.	Press PAGE UP to return to the Purchase Order Transaction Screen (FM040).					
	This field defaults to 'OPEN.'					
	The STATUS: DATE field	defaults to the transaction date for the new	obligation transaction.			
67.	Press INSERT if additional down arrow.	l items (new expenses) or split cost centers	need to be recorded on this purcha	se order and repeat steps 19 through 64 or the		
				er the current fiscal year amounts and ACCS only. e. Reference the Change Order Procedures.		
	If there are no other items	to insert press the PAGE UP key to the AP	PROVAL field and enter 'Y'. Press F	5 to commit the transaction.		
68.		e message "TRANSACTION COMPLETE – on number on the original obligating form.	1 RECORD POSTED AND COMMI	TTED." Press ENTER to acknowledge the		
69.	End of Steps					

<u>Legend – Required Field?</u>

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Reassign Approver by Document (WF604)

Introduction

This procedure describes the process to reassign an unapproved document to an alternate approver. In order to reassign, the alternate approver must have been previously established on the "Document Approval Maintenance Screen" (WF001).

Who Uses the Process
Initiating the Process
Reference Forms

NIST Travel Office Technicians; The Finance Division will be responsible for reassigning an Approver by Document.

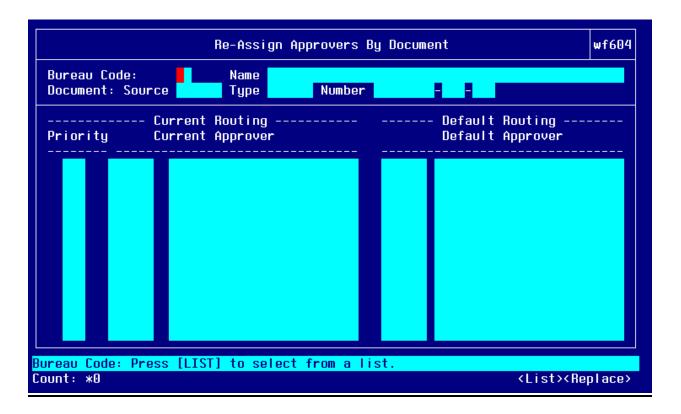
The person who initiated the document may choose to reroute a document to an alternate approver when the primary approver is unavailable to approve the document. **Only the Creator of the Document can reroute the approval.**

N/A

Accessing the System From the "WFTRAN - Workflow Management Transaction Screens" menu, choose option "WF604 - Reassign An Approver by Document".

Screen Print: Re-Assigning Approvers by Document

The screen print below shows the CFS Screen "Re-Assign Approvers by Document" (WF604).



Step by Step

Follow the steps below to Reassign an Approver by Document in the "Re-Assign Approvers by Document Screen" (WF604).

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1.	BUREAU CODE	The code to identify the Bureau name The cursor skips over the BUREAU NAME field. The system automatically obtains this field from the Bureau Code Maintenance Screen (GL004) based on the bureau code.	Y – USER DEFINED	Press HOME in the BUREAU CODE field to view a list of valid bureau codes. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER. TAB to the next field.
2.	DOCUMENT: SOURCE	The originating document source.	Y – USER DEFINED	Press HOME in the DOCUMENT: SOURCE field and select 'OBLIG'. Press ENTER to select. TAB to the next field.
3.	TYPE	The originating document type that identifies the transaction type.	Y – USER DEFINED	Press HOME in the TYPE field and select TRVPO . Press ENTER to select. TAB to the next field.
4.	NUMBER	The number field is the system-generated number assigned when the obligation is approved on FM040. NOTE: The system will display the current approval routing status of this document based on the document source, type and number selected.	Y – USER DEFINED	Press HOME in the NUMBER field and select the CFS PO # that corresponds to the travel order document that was recorded on FM040. Press ENTER to select. TAB to the PRIORITY field.
5.	Priority	The Priority field will populate with the Priority given in the WF001 document approval maintenance screen.	N	No action required
6.	CURRENT ROUTING CURRENT APPROVER	Defines the name of the individual who approves the document type. Each document type is setup to be approved by an approver. If that approver is not available then his or her back up can approve the obligation.	Y – USER DEFINED	Press HOME in the CURRENT ROUTING CURRENT APPROVER field. Press ENTER to select the alternate approver or yourself for this document.
7.	Press F5 to reassign this do	cument. The document will be rerouted to the	ne alternate approver.	
	Press F4 to exit screen.			
8.	End of Steps			

Approve Obligation Document (WF002)- Document Requiring Approval

Introduction This procedure describes the process to approve a document that has been routed through the approval routing process. The

data is entered on the CFS screen "Documents Requiring Approval Screen" (WF002).

Who Uses the Process Persons identified as approvers through the "Document Approval Maintenance Screen" (WF001) are responsible for reviewing

and approving obligations and modifications to obligations.

Initiating the Process The process begins when an obligation is entered into CFS and approved by the person entering the obligation. It is then

routed to WF002 for approval. The system routes the document to the designated personnel based on setup on WF001. While that approver is logged onto the system, they will be notified through a message that "there are documents needing your

approval," when logged onto the menu screen. Messages requesting that the user approve documents will also be sent to the

WF003 Message Retrieval Screen.

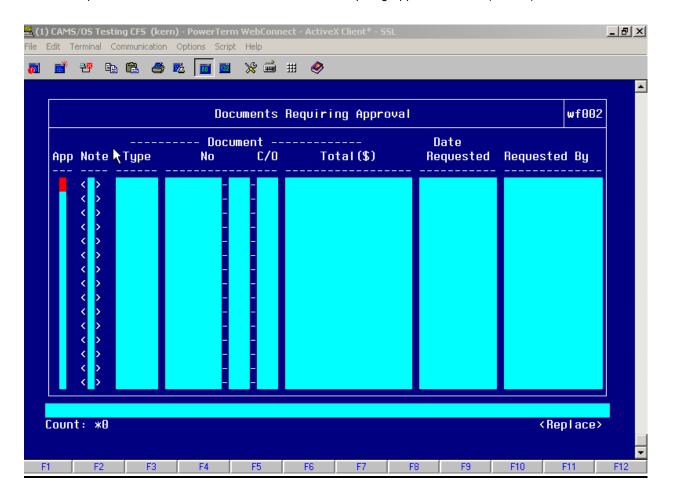
Reference Forms WF002 can be used to process the following types of reference forms: Purchase Orders, Contracts, M.O.U.s, Grants, Travel, or

Training.

Accessing the System From the "Workflow Management" menu, choose option "Document Requiring Approval Screen" (WF002).

Screen Print: Document Requiring Approval Screen

The screen print below shows the CFS Screen "Document Requiring Approval Screen" (WF002).



Step by Step

Follow the steps below to Approve an Obligation in the "Document Requiring Approval Screen" (WF002).

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION	
1.	Upon notification by the system that there are documents needing approval, the user should access the "Documents Requiring Approval Screen" (WF002).				
2.	Enter 'Y' in the APP field for the documents to be approved. Press F5 to commit if you enter 'Y'. If you enter 'N', move to the next step. NOTE: Press HOME to drill-down to view the document in its entirety. The system will automatically display the appropriate screen and the transaction based on the document type. Press F4 to return to the Document Requiring Approval Screen.				
3.	Once the document has been approved or disapproved and committed, the system will display the following message at the bottom of the screen "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED."				
4.	End of Steps				

<u>Legend – Required Field?</u>

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Voucher (PM003) for TDY or Long-Term Reimbursable Expenses

Introduction NIST Travel documents fall under the two-way match type of transaction. The following

instructions describe how the travel vouchers for a regular temporary duty (TDY) or Long-term are entered manually into CFS. The instructions also describe how to close the obligation once

a voucher is entered and approved onPM003.

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process When a CD-370 Travel Voucher form is submitted to the Travel Office, the Travel Office

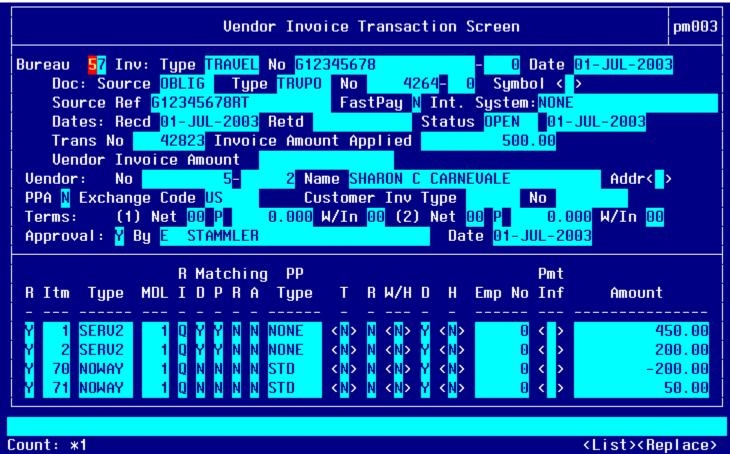
Technician logs onto CFS- PM003 screens to enter a travel voucher.

Reference Forms CD-370.

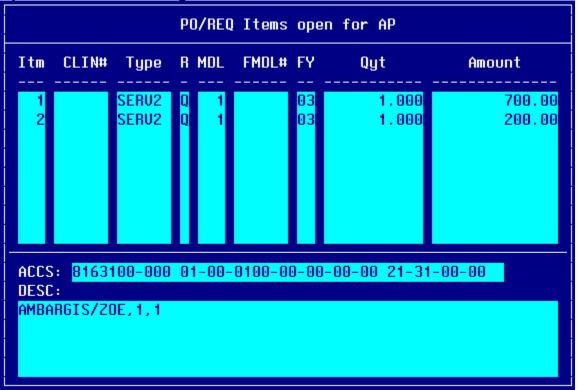
Accessing the System From the "Payment Management Transaction Screens" menu, choose option "PM003 -

Transaction Screen - Vendor Invoice."

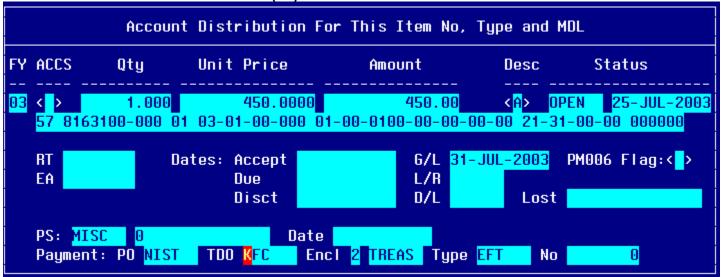
Screen Print - Reimbursable Voucher



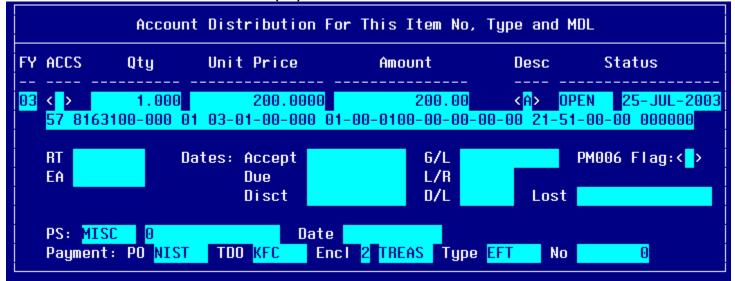
Open Items for matching Window:



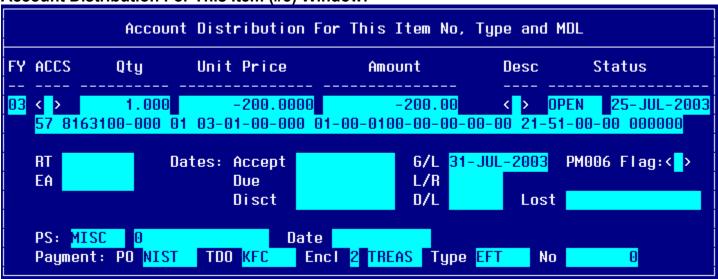
Account Distribution For This Item (#1) Window:



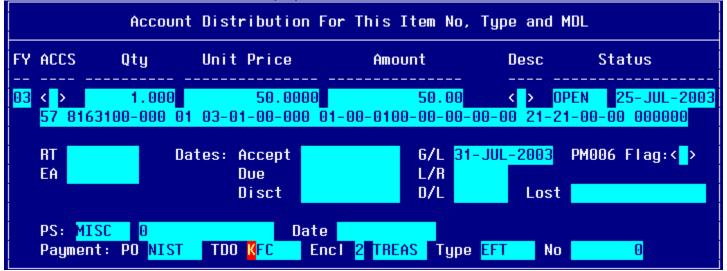
Account Distribution For This Item (#2) Window:



Account Distribution For This Item (#3) Window:



Account Distribution For This Item (#4) Window:



Step by Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code on the CD-370 form. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration
2	INV: TYPE	Describes the type of invoice. This is a maintenance value set up to define the types of invoices that can be entered into the system.	Y – BUSINESS RULES	Press HOME and select 'TRAVEL' for TDY voucher. Press HOME and select 'LTRAVL' for long-term voucher. Press ENTER to select. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
3	NO	The No field is the invoice number sent by the vendor. For travel documents, this field is the travel order document number. NOTE: The system will not allow two vouchers to reflect the same invoice number. Therefore, the second part of this field is used to record an voucher/invoice sub number. If a traveler/vendor submits multiple vouchers with the same travel order number, this field can be used to distinguish between the two invoices and can be incremented by 1 (e.g., voucher number G12345678-1, G12345678-2). If this does not apply, TAB through this field.	Y – BUSINESS RULES	Enter the actual Travel Order number in the NO field. TAB to the next field. Enter '0' in the sub-invoice # field if this is the first voucher submitted. If there are additional vouchers, increase the sub-invoice # by 1.
4	DATE	The actual date on the vendor invoice.	Y – BUSINESS RULES	Enter the current date in the DATE field in the following format: DD-MON-YYYY. TAB to the next field.
5	DOC: SOURCE	The originating document. Since travel is a 2-way document the document source will be 'OBLIG'.	Y – BUSINESS RULES	Enter 'OBLIG' in the DOC: SOURCE field. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
6	DOC: TYPE	Doc Type describes the type of obligating document. The Drop Down L.O.V will list all available documents types.	Y – BUSINESS RULES	Press HOME and query on the doc type TRVPO for TDY or LTRVPO for long-term. Select the Document No that corresponds to the invoice. NOTE: To query on a document type, press TAB to move the cursor. Enter '% (first 3 document numbers) %', and press ENTER. This will bring up all applicable records. The user can query using the obligation document type, document number, feeder system number (travel order #), vendor number, and vendor ID or vendor name. When the Document No is selected from the pop-up screen, the NO Field, Feeder System No, Ref #, FastPay, Int. System, Status, & Vendor Information is automatically populated with information from the Obligation.
7	Doc: NO	The CFS system-generated obligation number.	Y- USER DEFINED	Tab through, automatically populated.
8	Feeder System Number	The feeder system number identifier or main tracking number. This is where the travel order number will be stored. At this time the feeder system number field is not displayed on PM003 and will be an enhancement by October implementation.	Y-USER DEFINED	Tab through, automatically populated. Populates with the Travel Order # plus 'RT'
9	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – SYSTEM GENERATED	The SOURCE REF field will be auto- populated with the Source Ref from the Obligation that was previously entered. TAB to the next field.
10	FASTPAY	Fastpay indicates that matching requirements are to be ignored for the cash disbursement transaction.	Y – USER DEFINED	Enter 'N' in the FASTPAY field. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION	
11	INT SYSTEM	INT SYSTEM defaults to 'NONE'	Y – SYSTEM GENERATED	No action required	
11	DATES: RECD	The date that this invoice was received for approval.	Y – BUSINESS RULES	Enter the current date in the following format: DD-MON-YYYY. TAB to the next field.	
12	DATES: RET'D	The date that this invoice was returned to the vendor as an improper invoice.	N	No action required TAB through if not applicable.	
13	INVOICE AMOUNT APPLIED	The total amount to be paid to the vendor. The system will calculate the vendor invoice amount automatically when all line item are entered and the invoice is approved.	Y – USER DEFINED	Leave this field blank. TAB to the next field. For automated vouchers, the dates ret'd field will be populated automatically.	
14	VENDOR: NO	The vendor number defines whom the payment will be made to. NOTE: Within the VENDOR: NO pop-up screen, the user is able to select a payment address for the vendor that corresponds to the current invoice. In general, both payment addresses and assignment addresses appear as valid selections. However, if the ASSIGN ALL flag in the vendor database (PM002) has been checked, only assignment addresses will appear as valid selections.	Y – SYSTEM GENERATED	The cursor skips over the VENDOR: NAME field. This value is automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number and FM040. Press HOME and select the payment address that corresponds to the vendor payment in the VENDOR SUB NO field. For automated vouchers, this field is populated automatically.	
15	VENDOR: ADDR	Describes the vendor address. The VENDOR: ADDR fields may be updated to any valid payment address for the vendor.	Y – SYSTEM GENERATED	TAB through the VENDOR: ADDR fields in the pop-up screen. The values are automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number. For automated vouchers, this field is populated automatically.	
16	TAB through all remaining fields until the cursor reaches the detail portion of the screen. A message stating "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED" is displayed at the bottom of the screen. Press enter to acknowledge the message.				

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
17	Release Flag (R)	The release flag identifies when an invoice is released for payment. Once the invoice is approved, the 'R' flag is set to 'Y'.	Y – SYSTEM GENERATED	TAB through the 'R' field.
18	ITEM	The item number field corresponds to the item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice.	Y – BUSINESS RULES	Pull through all obligating line items on the voucher. Press HOME and select a line number and press ENTER. Complete for all remaining obligation line items in the list of values. Once all obligation line items are pulled through, proceed to step 19 to compare the voucher line items to the obligation line items. Adjust the dollar amount in the AMOUNT field in the Payment Information window if the line item is on voucher.
19	The system will pull the rema	ining Item information, including ACCS, fron	the PO that you are matching a	gainst.
		UNT DISTRIBUTION pop-up screen to populds, verifying that the information in each fields.		· ·
	NOTE: If you do not enter a p	proper G/L End Date, you will receive an erro	or message that states that the G	/L end date is NULL.
20	ITEM NO, ITEM Type, Unit Price, Quantity, FY, Project, Task, Organization, Object Class, Payment PO	Follow the instructions in the ACTION column to liquidate the obligation or to add new line items that were not obligated.	Y – BUSINESS RULES	For all line items that match between the order and voucher, pull through the line items from the obligation using the following steps: 1) Press HOME and select a matching line item. 2) If there is more than one matching line item, press INSERT, Tab to the ITEM NO field and press HOME, and select a matching line item. 3) Return to the first line item, 4) TAB through the fields until you get to PMT INF.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ITEM TYPE: Same as in obligation RI METHOD: D for long-term, Q for TDY 5) Press HOME while in PMT INF. Verify the ACCS information. Since you are matching values should remain the same as originally entered in the obligation. 6) TAB to UNIT PRICE and enter the amount as shown on the travel voucher. 7) TAB through to PS: DATE.Enter today's date for PS: DATE 8) Press F5 to save and exit. 9) Repeat steps 4-8 for each matched line item. For line items that are on the obligation but NOT the voucher, pull through the line items from the obligation and cancel them out using the following steps: 1) Press HOME in the ITEM NO field and select the non-matched line item. 2) If there is more than one non-matched line item, press INSERT, Tab to the ITEM NO field and press HOME, and select a line item. 3) Return to the first unmatched line item 4) TAB through the fields until you get to PMT INF.
				Tab to the ITEM NO field and press HOME, and select a line item. 3) Return to the first unmatched line item 4) TAB through the fields until you get
				 5) TAB through to PS: DATE and enter today's date for PS: DATE 6) Press F5 to save and exit. Repeat 4-5 for each line item. 7) Return the cursor R (Release Flag) field of the first unmatched line item. 8) Press the INSERT key to insert a new line item on the voucher. At the Release Flag column, press F1 then

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
				press F12 (the copy feature) to copy the line directly above the new line item. This feature will copy the dollar amount, ACCS elements and other default values to match the obligated line item. 9) Tab to the PMT INFO Field and press HOME. 10) Change the Unit Price a negative amount of the same amount. 11) TAB through to PS: DATE and enter today's date for PS: DATE 12) Press F5 to save and exit. Repeat 7-12 for each line item.
				To enter a new line item/ no-way that was not originally on the obligation (not on the CD29 form), enter the following:
				ITEM NO: Always start at that next sequential number that is on the voucher. For each additional no-way line item increase the item number by 1 (e.g., 70, 71, 72, etc.). ITEM TYPE: NOWAY RI METHOD: D for long-term Q for TDY
				Tab through the remaining fields until the Account Distribution For this Item No, Type and MDL window appears. FY: Enter the FCFY from the CD-370 form. PROJECT: Enter the project from the CD-
				370 form. TASK: Enter the task from the CD-370 form. ORGANIZATION: Enter the organization code from the CD-370 form. OBJECT CLASS: Enter the object class that corresponds to the type of expense.
				QTY: 1 UNIT PRICE: Enter the new line item amount from the CD-370 form. Tab through all fields until the Payment

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
21	APPROVAL	The system will verify tolerances, funds availability, accepted orders, matching criteria and all other required information.	Y – SYSTEM GENERATED	Office Code, Name, Center and Doc Type window appears. Select NIST, Press ENTER. Press F5 and the Vendor Invoice Transaction screen appears. Press PAGE UP to move the cursor to the APPROVAL field, and enter 'Y'. Press ENTER. Press ENTER to acknowledge all messages. If an error message is received, correct the problem and try to approve again.		
				If you receive a 'funds availability' error message contact AP and the AO.		
22	NOTE: If information in this s	NOTE: If information in this screen must be changed after it has been approved, the invoice must be voided and re-entered.				
23		NOTE : To void an invoice, change the R (release) field to 'N' in this screen and proceed to the Void Vendor Invoice Transaction Screen (PM044).				
24	NOTE: The invoice amount applied field should match to the voucher amount.					
25	NOTE: Once the invoice is ar	pproved, the release flags change to 'Y'.				
	End of Steps					

Legend – Required Field?

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Change Order/Amendment to Travel Order

Introduction

This procedure describes the process to enter a change order to an existing obligation entered via the "Purchase Order Transaction Screen" (FM040).

Change orders can be submitted for a travel order when the travel cost increases by \$100.00 or more, itinerary/locations have changed, or the dates of travel have increased by 30 days or more. A change order can also be submitted when the travel falls between two separate fiscal years. Obligations can only be entered in the current fiscal year. A change order must be entered to amend the original document to add the new fiscal year accounting information.

Amended orders originating from Travel Manager will be interfaced through the Travel Manager Interface (TMI). These orders cannot be amended manually on FM040.

NIST TDY and Long-term Travel documents fall under the two-way match type of transaction. The following instructions describe how the travel order for a regular temporary duty (TDY) or long-term travel is entered manually into CFS FM040. **NOTE: For each travel obligation that has both non-reimbursable and reimbursable expenses, two obligations must be created since there are two separate vendors: the Citibank and the Traveler. The step-by-step instructions to follow explain when differences exist in the data entry of non-reimbursable versus reimbursable expenses.

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process The change order process begins when a change is needed to an existing obligating document.

The travel technician enters it into CFS. The traveler submits a CD-29 Travel Order form is submitted to the Travel Office. The Travel Office Technician logs onto CFS- FM040 screens to

obligate a travel order.

Reference Forms CD-29

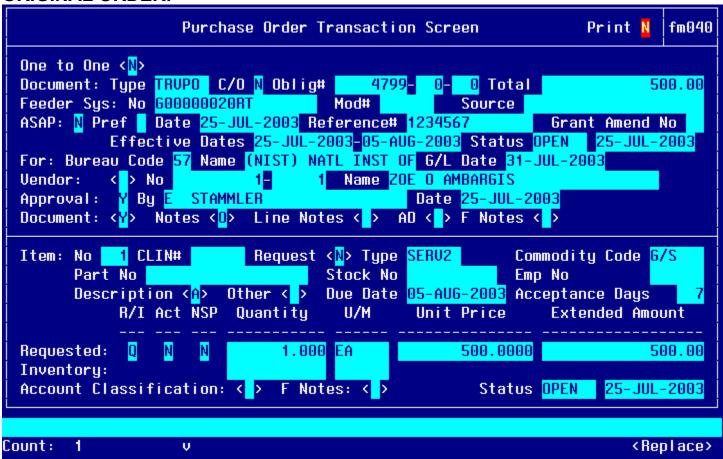
Accessing the System From the "FMTRAN- Funds Management Transaction Screens" menu, choose option "FM040 -

Transaction Screen - Purchase Order".

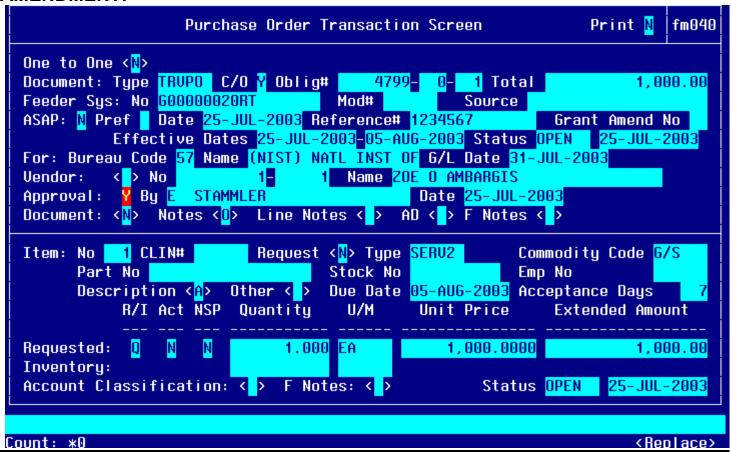
Screen Print -Reimbursable Travel Order

The screen print below shows a sample non-reimbursable travel order on the CFS Screen Purchase Order Transaction Screen (FM040).

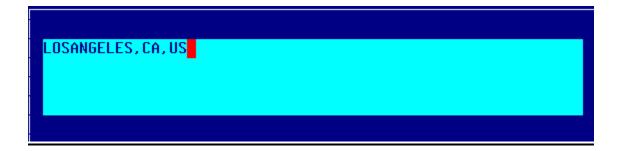
ORIGINAL ORDER:



AMENDMENT:



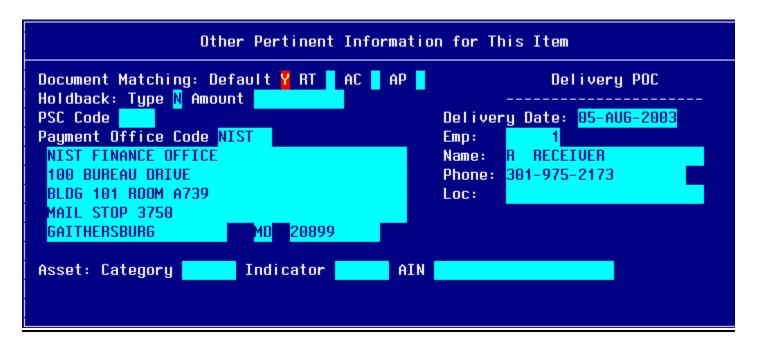
Notes Field:



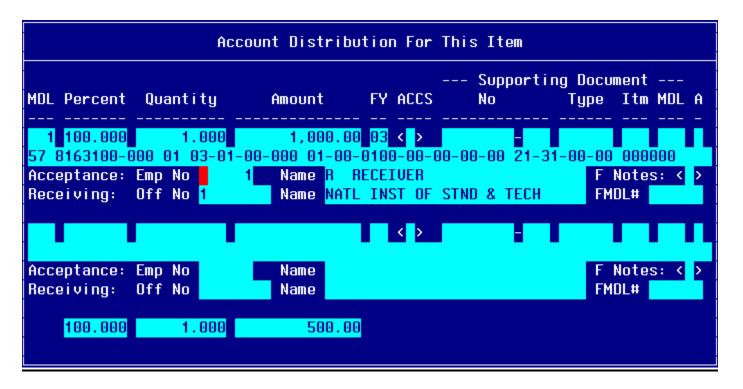
Line Item Description Field:



Other Pertinent Information Screen:



Account Distribution For This Item Window:



Step by Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1.	Print	Print Flag field. Defaults to N.	Y – SYSTEM GENERATED	TAB through the PRINT field. This field defaults to 'N'. No updates are required.
2.	ONE TO ONE	NOTE: When 'Y' is selected, it indicates that the obligation will be matched to a commitment in its entirety. This is only used when an entire commitment will be converted into an obligation (hence the "one to one" name).	Y – SYSTEM GENERATED	TAB through the ONE TO ONE field. This field defaults to 'N'. Travel documents are not committed. No updates are required.
3.	TYPE	The Type field describes the type of obligation document. A separate document type is created to distinguish travel obligations from other types of obligations. This value is created within the maintenance set-up of CFS.	Y – BUSINESS RULES	Press HOME in the TYPE field to view the list of valid document types. Use the UP or DOWN arrows to move through the window. Press ENTER to select. For TDY Travel Obligations select: TRVPO For Long Term Travel Obligations select: LTRVPO For Relocation Travel Obligations select: RELPO TAB to the FEEDER SYSTEM NO field.
4.	C/O	The change order flag field identifies whether this transaction is an amendment. If the value is 'Y' then the transaction is considered an amendment to the original. If the value is 'N' then the transaction is an original.	Y – BUSINESS RULES	Enter 'Y' in the C/O field to indicate that this document is a change order. The field defaults to 'N'. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
5.	FEEDER SYSTEM NO	The Feeder System No identifies the tracking number originating from an external system or process from CFS. In this example, the travel expenses are reimbursable; therefore the travel order # is appended with the 'RT' (for reimbursable travel). The appended identifier facilitates the matching process since there will be two obligations created for every travel order that has non-reimbursable expenses and reimbursable expenses.	Y – BUSINESS RULES	The system will default this field to the value on the original order. This field can be updated. Update the Travel Order number in the FEEDER SYSTEM NO field if necessary. If the travel expense is non-reimbursable, do not append the travel order number with the identifier 'RT'. If the travel expense is reimbursable to the traveler, append the travel order number with the identifier 'RT'. Example: G12345678RT if reimbursable G12345678 if non-reimbursable
6.	MOD#	The modification # is a field populated from a feeder system through the EAI tool.	N	No updates are required to this field.
7.	Source	The Source field is the originating source of the obligating document from the feeder system.	N	No updates are required to this field.
8.	ASAP	The ASAP flag is for Grant type of transactions and is not used for travel document processing.	N	TAB through the ASAP field. This field defaults to 'N'. The cursor skips over the DATE field. This field defaults to the current date.
9.	Reference #	The Reference # field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – CONDITIONAL	The system will default this field to the value on the original order. This field can be updated. Update the requisition number (if available) in the REFERENCE # field.
10.	GRANT AMEND NO	The GRANT AMEND NO flag is for Grant type of transactions and is not used for travel document processing.	N	TAB through the GRANT AMEND NO field.

STEP	FIELD NAME	nendment to a manually entered obligation FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
11.	EFFECTIVE DATES	The effective date of the obligation.	Y – BUSINESS RULES	The system will default this field to the
	EFFECTIVE DATES	This field defaults to the current date, but can be overridden. NOTE: A value must be entered into this field prior to committing a blanket purchase agreement (BPA) transaction.	T - BUSINESS RULES	value on the original order. This field can be updated. Update the beginning date of travel for the obligation document in the first EFFECTIVE DATES field from the CD-29 form if the dates have changed.
12.	EFFECTIVE DATES	This field defaults to a blank field, but can be overridden with the end date of the period of performance for a service contract. NOTE: A value must be entered into this field prior to committing a blanket purchase agreement (BPA) transaction. The cursor skips over the STATUS field. This field defaults to the value of 'OPEN' for new transactions and cannot be accessed. NOTE: For documents that have been disapproved this field will be updated to 'CANCEL.' For documents that have been liquidated or closed through an administrative modification, this field will display 'CLOSED'. The cursor skips over the STATUS: DATE field. This field defaults to the current date.	Y-BUSINESS RULES	The system will default this field to the value on the original order. This field can be updated. Update the end effective date of travel for the obligation document in the second EFFECTIVE DATES field from the CD-29 form if the dates have changed.
13.	FOR: BUREAU CODE	The code to identify the Bureau name. The cursor skips over the BUREAU NAME field. The system automatically obtains the bureau name from the Bureau Code Maintenance Screen (GL004) based on the value entered in the FOR: BUREAU CODE field.	Y – USER DEFINED	The system will default this field to the value on the original order. This field can NOT be updated.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
14.	G/L	General Ledger End Date defines the posting period of the transaction.	Y – USER DEFINED	The system will default this field to the value on the original order. This field can be updated. To update, press HOME in the G/L field to view a list of available general ledger posting periods. Press ENTER to select. This field defaults to the current open accounting period. Confirm that this GL date is correct. TAB to the next field. For split year transactions, the gl posting period will be manually updated to the future year posting period before entering the future year obligation in the detail block.
15.	VENDOR NO	The vendor number defines whom the payment will be made to. Use the web-based vendor lookup screens for the required vendor number.	Y – USER DEFINED	The system will default this field to the value on the original order. This field can NOT be updated. Press TAB and the system displays up the Vendor Address and Shipping Data pop-up screen. If the wrong vendor was selected, CLOSE the obligation using one of two processes. 1) If the obligation was created manually, use the FM018 2) If the obligation originated as an order in Travel Manager, use the PM003 and close the obligation using the no-way technique of pulling through each line item then enter negative no-way line items for each line item pulled through.
16.	APPROVAL	The approval field approves and records the transaction in CFS. After completing the transaction, the end user must mark the field as Y for the transaction to be approved.	Y – USER DEFINED	TAB to the APPROVAL field that will default to 'N.'
17.	TAB over the DOCUMENT detail.	field. This field is the document approval statu	Lus detail. The Document must be	approved to review the approval status
18.	The system will display the	message "TRANSACTION COMPLETE – 1 Fe obligation # will be automatically generated be dge the message.		TTED." This indicates that a control record

STEP	FIELD NAME	endment to a manually entered obligation FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
19.	NOTES	The notes field is a required field for travel order documents. The field can be also used for additional comments for other obligating documents. For travel purposes the NOTES field is used to record the destination of travel. This field will be used for travel reporting purposes at the Department of Commerce level.	Y – BUSINESS RULES	The system will default this field to the value on the original order. This field can be updated. To update, tab to the NOTES field and press F2 to enter the city, state, and country of travel for the order as noted on the CD-29 form. Separate the city, state and country with commas. Press F5 to commit the comments. For example: LOSANGELES,CA,US PARIS,FR The first 2 characters of the country name abbreviate foreign countries. All data is UPPERCASE and separated by commas.
20.	LINE NOTES	The LINE NOTES field is a non-required field for travel. The field can be used for additional comments for other types of documents not related to travel.	N	TAB through the LINE NOTES field.
21.	AD	TAB through the AD field.	N	TAB through the AD field.
22.	item in the detail block per creation of an accrual. On	to a line item once the status has been chamits each line item to behave independence an accrual has been matched to the linuce of all existing accruals linked to the linuce	itly. All elements within the De e item, only the obligation bala	tail Block can be altered before the
23.	ITEM: NO	The item number is a system-generated field that assigns a number for each line on the obligation.	Y - SYSTEM GENERATED	Press the down arrow keys to select the line item to adjust. Tab through the ITEM NO field. This value is assigned by the CFS system.
24.	ITEM: REQUEST DETAIL	This field indicates if commitment transactions will be referenced by this obligating document. This field defaults to 'N'.	N	TAB through the REQUEST DETAIL field.
25.	ITEM: TYPE	This field defines the line item type.	Y-Business Rule	Type or select SERV2 in the ITEM: Type field.

STEP	FIELD NAME	endment to a manually entered obligation FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
26.	ITEM: COMMODITY CODE	The commodity code field describes the type of valid commodity for the item being ordered.	Y- USER DEFINED	Press HOME In the ITEM: COMMODITY CODE field to view the list of valid commodity codes for the item being ordered. Select G/S.
27.	ITEM: PART NO	This field is not required by travel.	N	Press ENTER to select. TAB to the next field. TAB through the ITEM: PART NO field.
21.	ITEW. PART NO	This field is not required by traver.	IN .	TAB tillough the HEW. FART NO lield.
28.	ITEM: STOCK NO	This field is not required by travel.	N	TAB through the ITEM: STOCK NO field.
29.	ITEM: EMP NO	The Item: Emp No field can identify the end user that entered the obligation line item.	N	TAB through the ITEM: EMP NO field.
30.		nessage "TRANSACTION COMPLETE – 1 R Ilowing message at the bottom of the screen	: "Please acknowledge message.	
31.	LINE ITEM DESCRIPTION	The line item description field is a required field for travel order documents. For travel purposes the line item description field is used to record the travelers name, type and purpose of travel.	Y – BUSINESS RULES	A modification is permitted only if no accrual has been created. Enter the Traveler's Last Name/First Name, type and purpose of travel all separated by commas. Press F5 to return to the main screen.
				This field is optional. TAB to the next field. For example: CARNEVALE/SHARON,1,2 Last Name/First Name,Type of
				Travel, Purpose of Travel Repeat for each line item for both reimbursable and non-reimbursable.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
32.		ther Pertinent Information for this Item" pop- irements, PSC code, payment office, and de		nent information about the order including
33.	DOCUMENT MATCHING: DEFAULT	The DOCUMENT MATCHING: DEFAULT field indicates whether the default values for document matching that have been established in the Payment Document Matching Maintenance Screen (PM021) should be used for this item or should be overridden. NOTE: It is recommended to always enter 'Y' in this field. IF 'Y' is selected TAB and continue to next step. If this field is 'N', the cursor will move to the other criteria flags; receiving ticket (RT), acceptance (AC), and accounts payable (AP). If this field is 'Y', the other criteria fields will not be accessible. Press TAB.	Y- USER DEFINED	Enter a 'Y'. TAB to the next field. A modification is permitted only if no accrual has been created.
34.	DOCUMENT MATCHING: RT	The DOCUMENTMATCHING: RT field indicates whether this item requires a matching receiving ticket document in order to be released for payment. If this is a Three-Way obligation, this field should be set to 'Y'. If this is a Two-Way obligation, this field should be set to 'N'. If this is a No-Way obligation, this field should be set to 'N.' This field cannot be accessed unless the DOCUMENT MATCHING: DEFAULT field is 'N'.	Y- USER DEFINED	No action required. The field is skipped by the system. A modification is permitted only if no accrual has been created.

STEP	FIELD NAME	endment to a manually entered obligation FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
35.	DOCUMENT MATCHING: AC	The DOCUMENT MATCHING: AC indicates whether this item requires a matching acceptance transaction in order to be released for payment. If this is a Three-Way obligation, this field should be set to 'N'. If this is a Two-Way obligation, this field should be set to 'N'. If this is a No-Way obligation, this field should be set to 'N'. This field cannot be accessed unless the DOCUMENT MATCHING: DEFAULT field is 'N'. Press TAB.	Y- USER DEFINED	No action required. The field is skipped by the system. A modification is permitted only if no accrual has been created.
36.	HOLDBACK: TYPE	Select the appropriate holdback that is performed by the system during the disbursement process. If holdback is not required, enter 'N'.	Y- USER DEFINED	Enter a 'N' TAB to the next field. A modification is permitted only if no accrual has been created.
37.	HOLDBACK: Amount	If the HOLDBACK: Amount selected was 'P', the entry in the amount field will be a percentage. If the HOLDBACK: TYPE selected was 'D', the entry in the amount field will be a dollar amount. Where the HOLDBACK: TYPE selected was 'N', the amount field will be skipped.	Y- USER DEFINED	No action required. The field is skipped by the system.
38.	TAB through the PSC CODE	field.	<u> </u>	
39.	PAYMENT OFFICE CODE	The PAYMENT OFFICE CODE displays a list of valid codes of offices responsible for processing payment of this item. This field defaults to the payment of code of the user.	Y- USER DEFINED	Press HOME in the PAYMENT OFFICE CODE. Select 'NIST' and press ENTER. TAB to the next field.
		The cursor skips over the PAYMENT OFFICE ADDRESS field. These values are automatically obtained from the Payment Office Code Maintenance Screen (PM079) for the PAYMENT OFFICE CODE.		A modification is permitted only if no accrual has been created.
40.	ASSET: CATEGORY	The ASSET: CATEGORY field identifies depreciable equipment, donated equipment, etc. and is optional.	N	TAB through the ASSET: CATEGORY field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
41.	ASSET: INDICATOR	The ASSET: INDICATOR field identifies executive furniture, monitors, printers, etc. and is optional.	N	TAB through the ASSET: INDICATOR field.
42.	TAB through the ASSET: AIN	I field. This field is optional.		
43.	DELIVERY POC: DATE	The Delivery POC: DATE field is the date on which delivery is expected.	Y – BUSINESS RULES	Type today's date in the DELIVERY POC: DATE field, in the following format: DD-MON-YYYY. Press TAB.
				A modification is permitted only if no accrual has been created.
44.	EMP	Defines the employee number who is entering the transaction.	Y – USER DEFINED	Enter 1 as the employee number. Press HOME to find your employee number from the EMP field LOV. Press F5 to commit.
				The system returns to the Detail box of the Purchase Order Transaction Screen.
				A modification is permitted only if no accrual has been created.
45.	ITEM: DUE DATE	The due date on which the order is due in.	Y – BUSINESS RULES	TAB to the DUE DATE. Enter today's date in the ITEM: DUE DATE field.
				A modification is permitted only if no accrual has been created.
46.	ITEM: ACCEPTANCE DAYS	This field defaults to '7'.	N	TAB through the ITEM: ACCEPTANCE DAYS field. Press TAB. A modification is permitted only if no
				accrual has been created.

STEP	FIELD NAME	endment to a manually entered obligation FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
47.	RIMTH	Enter the obligation liquidation method in the RI MTH field. Enter 'Q' for invoicing by quantity and 'D' for invoicing by dollars. This field defaults to 'Q'. The ACT field tells the user whether or not there has been any activity on this obligation. This field defaults to 'N' if there hasn't been any activity (invoice/receiving ticket), and changes to 'Y' if there has been activity. Once this field is set to 'Y', the invoicing method cannot be changed. This is a display only field.	Y – BUSINESS RULES	For TDY enter Q. For Long-term enter D. The system will default to Dollar (D) after you enter the number of items requested of (1). Press F1, Tab to go back to the RI MTH field and designate as QUANTITY (Q). This will allow the system to deobligate the remaining obligation if it is not fully used on PM003. A modification is permitted only if no accrual has been created.
48.	ACT		N	No updates are required to this field.
49.	NSP	The NSP flag is from CSTARS	N	No updates are required to this field.
50.	REQUESTED: QUANTITY	The quantity of the item requested to three decimal places (e.g., 5.500). If dollar-based invoicing was chosen in the RI MTH field, the quantity will default to '1.'	Y – BUSINESS RULES	Enter 1. Press Tab. A modification is permitted only if no accrual has been created.
51.	REQUESTED: U/M	List of valid units of measures for the requested item. This field defaults to 'EA'.	Y- USER DEFINED	Press HOME in the REQUESTED: U/M field and select 'EA'. Press ENTER to select the unit of measure. TAB to the next field. A modification is permitted only if no accrual has been created.
52.	REQUESTED: UNIT PRICE	The unit price of the item.	Y – BUSINESS RULES	The amount can be adjusted for a line item with the status of 'OPEN'. The balance can never be decreased below the balance of all existing accruals linked to the line item. Alter the line item cost. Enter the unit price of the item from the CD-29 form. The system will automatically round the unit price to four decimal places (e.g., 45.0955).

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
53.	REQUESTED: EXTENDED AMOUNT	A calculated amount derived by the system based on the quantity multiplied by the unit price.	N	TAB through the REQUESTED: EXTENDED AMOUNT field. The cursor now skips to the lower portion of the screen and a message stating "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED" is displayed at the bottom of the screen. Press ENTER to acknowledge the message.
54.		Count Distribution For This Item pop-up screed. DL field. This field is the multiple distribution		generated by the system.
55.	PERCENT	The percentage of the detail item to be distributed to this ACCS. For example, if the entire line item is charged to a single ACCS, enter '100'. If a percentage is entered, the QUANTITY and AMOUNT fields will automatically be updated. Press TAB.	Y – BUSINESS RULES	The percent must be entered by the user if a change was made to any of the following three fields: the RI MTH, quantity, and unit price. Enter 100 The Quantity and Amount fields are automatically updated. Tab to the next field.
56.	FY	The year the funding source became available and it always defaults to the current fiscal year.	Y – USER DEFINED	Enter the fund code fiscal year found on the CD-29 form. A modification is permitted only if no accrual has been created.
57.	message.	nessage "TRANSACTION COMPLETE – 1 F	RECORD POSTED AND COMMI	TTED". Press ENTER to acknowledge the
58.	BUREAU CODE	Identifies the charging bureau. BUREAU CODE should have auto-populated based on the information entered in the Control Block portion of the Obligation.	Y – SYSTEM GENERATED	TAB through the BUREAU CODE field. Modification is NOT permitted.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
59.	PROJECT CODE	The PROJECT CODE field describes where the expense is being charged. Project code is part of the Accounting Classification Code Structure.	Y – USER DEFINED	A modification is permitted only if no accrual has been created. Alter the project code if applicable. Enter the project code from the accounting block on the CD-29 form. Or Choose a valid option by pressing the HOME key to access the Project code Drill Down menu. Press enter to make a
60.	TASK CODE	The TASK CODE field further describes where the expense is being charged within the specified project. Task code is part of the Accounting Classification Code Structure.	Y – USER DEFINED	choice. TAB to the next field. A modification is permitted only if no accrual has been created. Alter the task code if applicable. Enter the task code from the accounting block on the CD-29 form. Or Choose a valid option by pressing the HOME key to access the TASK CODE Drill Down menu. Press enter to make the choice. TAB to the next field.
61.	FUND CODE	The FUND CODE field auto populates based on the information entered in the PROJECT CODE field.	N	A modification is permitted only if no accrual has been created. No action required
62.	PROGRAM CODE	This field refers to the agency's programs based on budgetary submissions. The PROGRAM CODE auto-populates based on the PROJECT CODE entered.	N	A modification is permitted only if no accrual has been created. No action required
63.	ORGANIZATION CODE	This organization code is equal to that used by Human Resources.	Y – USER DEFINED	A modification is permitted only if no accrual has been created. Alter the organization code if applicable. Enter 16-digit ORGANIZATION CODE from the CD-29 form. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
64.	OBJECT CLASS	The object class is used to determine the type of expense and it determines the general ledger account where the activity will be recorded.	Y – USER DEFINED	A modification is permitted only if no accrual has been created. Alter the object class code if applicable. Enter the four-digit object class in the OBJECT CLASS field. Choose a valid option by pressing the HOME key to access the OBJECT CLASS Drill Down menu. Press enter to make the choice TAB through these remaining segments. For Non-reimbursable expenses: 21-11 (domestic) or 21-12 (foreign). For reimbursable expenses for TDY and Long-term: Foreign Per Diem & Lodging: 21-32 Domestic Per Diem & Lodging: 21-31 Foreign Miscellaneous: 21-42 Domestic Miscellaneous: 21-51 Domestic Travel Mileage: 21-21
65.	USER DEFINED	User Defined is an element of the ACCS. At this time, it is defaulted to zero.	N	A modification is permitted only if no accrual has been created. Enter '000000' in the USER DEFINED field or TAB through the field.
66.	The system returns to the Ac	I count Distribution For This Item pop-up scre	en. TAB to the next field.	
67.	ACCEPTANCE: EMP NO	This field defaults to the value recorded in the Employee Information Maintenance Screen (GL029) based on the ACCEPTANCE: EMP NO.	Y – USER DEFINED	A modification is permitted only if no accrual has been created. Type 1. Press TAB. The cursor skips the ACCEPTANCE: NAME field.
68.	RECEIVING: OFFICE NO	Identifies a valid list of office numbers to designate for the receiving the item.	Y – USER DEFINED	A modification is permitted only if no accrual has been created. Press HOME in the RECEIVING: OFFICE NO field to view the list of valid office numbers to designate for receiving the item. Press ENTER to select the office number (e.g., select '1' for "NIST"). TAB to the next field. The cursor skips the RECEIVING: NAME field. This field defaults to the value recorded in the Receiving Office Maintenance Screen (FM003) based on the RECEIVING: OFFICE NO.

STEP	FIELD NAME FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
69.	The system will display the following message at the bottom of the screen "TR	ANSACTION COMPLETE -	1 RECORD POSTED AND COMMITTED."
70.	At the bottom of the screen, a running total is maintained for the:		
	TOTAL IDEDCENTIFIED		
	-TOTAL [PERCENT] field -TOTAL [QUANTITY] field		
	-TOTAL [AMOUNT] field		
		0	
	In order to complete the Account Distribution For This Item pop-up screen, the fields are not equal, TAB to the next available MDL field and enter another det		
	neids are not equal, TAB to the next available MBE field and enter another det	all item. If the two lields are	equal, continue with the flext step.
	If the expense is split between multiple ACCS, then a new line item must	he created Follow the ste	ons 21-65 to add the second, etc. ACCS
	that will share the expense.	be elected. I ellew the etc	po 21 do to ada ano obseria, etc. Addo
71.	Press PAGE UP to return to the Purchase Order Transaction Screen (FM040)		
	This field defaults to 'OPEN.'		
	The STATUS: DATE field defaults to the transaction date for the new obligation	on transaction.	
72.	Press INSERT if additional items (new expenses) or split cost centers need to the down arrow. If the order is a split fiscal year travel, calculate the amount the		
	amounts and ACCS only. A change order will need to be entered to add the fi		
	Change Order Procedures.	,	
	If there are no other items to insert press the PAGE UP key to the APPROVAL	field and enter 'Y'. Press F	to commit the transaction.
73.	The system will display the message "TRANSACTION COMPLETE – 1 RECO	RD POSTED AND COMMIT	TED." Press ENTER to acknowledge the
	message. Record obligation number on the original obligating form.		
	Note that the OPI IO WE II I'm to a three control of the Control	- 1	
	Note that the OBLIG # field displays the system generated obligation #. amendment order # that increments by 1 for each new amendment.	ine second portion of the	OBLIG # displays the change order or
	anishanish stasi ii that moromone by 1101 odon now unfortunione.		
74.	End of Steps		
'			

Legend – Required Field?

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
 Y USER DEFINED = The system requires a value in the field

- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
 Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Close/Re-open a Travel Obligation

Introduction

This procedure describes the process to close or reopen an obligation. The data is entered via the CFS screen "Obligation Reopen/Close Screen" (FM018). This Screen can be used for both quantity and dollar based transactions but only for **manually** entered travel obligations. The Travel Manager Interface (TMI) will automatically close automated travel orders originating from Travel Manager for all TDY and for only long-term travel orders that have NOT been accrued yet.

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process The close/reopen process begins when travel is cancelled. Travel orders cannot be re-opened.

Should the traveler request to re-open the travel order number the traveler should be instructed to obtain a new travel order number. The Travel Office Technician logs onto CFS- FM018

screen to cancel a manually entered travel order.

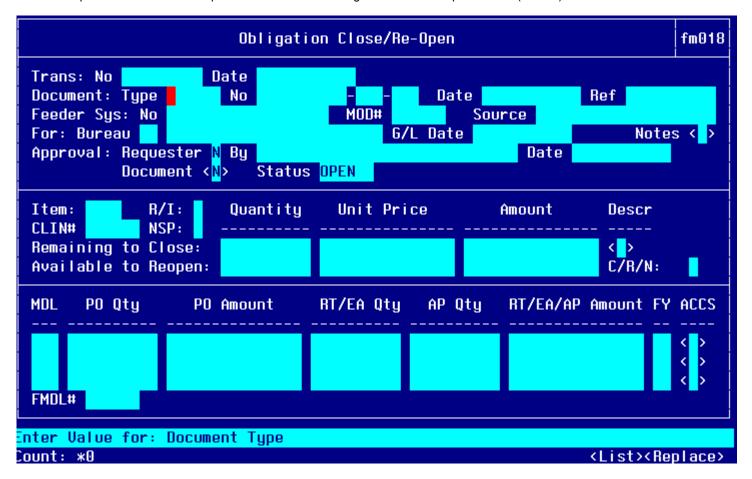
Reference Forms NA

Accessing the System From the "Funds Management Transaction Screens" menu, choose option "Obligation"

Reopen/Close Screen" (FM018).

Screen Print -

The screen print below shows a sample of the CFS Screen Obligation Close/Re-Open Screen (FM018).



Step by Step

Before an obligation can be closed, the Technician needs to determine whether there are unspent travel advance balances.

- The Technician can view the running balance of the advance issued via the EFT or the treasury check in screen PM008 by running a query using the obligation number.
- To determine whether there is unspent convenience check balance, a separate query can be run in screen PM003 by entering the travel order number in the Invoice No field and enter 'PURCHCARD' into the Source Ref field after the query mode has been initiated by pressing F11. Press F12 to execute the query.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1.	DOCUMENT: TYPE	The Type field describes the type of obligation document. A separate document type is created to distinguish travel obligations from other types of obligations. This value is created within the maintenance set-up of CFS.	Y – BUSINESS RULES	Enter the document type of the original obligating document in the DOCUMENT: TYPE field. Press HOME to view a list of document type codes. Press ENTER to select. TAB to the next field. NOTE: The cursor skipped the TRANSACTION: NO field. This field is system generated. The cursor also skipped the TRANSACTION: DATE field. This field defaults to the entry date of the transaction.
2.	DOCUMENT: NO	The CFS system-generated obligation number.	Y – BUSINESS RULES	Enter the document number of the original obligating document in the DOCUMENT: NO field. This is the CFS system-generated obligation number. The list of values displays a listing of open documents by the selected document type. It is sorted by document number (obligation number), feeder system number, date and Reference. Locate the desired document to close by querying on the travel order number. In addition, the system will also request the user to select the release number of the obligation. Press HOME to view a list of document source codes. Press ENTER to select. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION			
3.	TAB through the second D	OCUMENT: NO field. This field defaults to the	e second DOCUMENT: NO of the	he selected obligating document.			
	The cursor skips over the t	The cursor skips over the third DOCUMENT: NO field. This field defaults to the third DOCUMENT: NO of the selected obligating document.					
	The cursor skips over the I	DOCUMENT: DATE field. This field defaults to	the date of the selected obliga	ating document.			
4.	Enter the source reference number of the selected obligation document in the DOCUMENT REF: field.						
				number of the selected obligating document in the selected obligating document. TAB to the G/L Date			
5.	Feeder System No	The feeder system number identifier or main tracking number. This is where the travel order number will be stored.	Y – BUSINESS RULES	The feeder system # is updated from the obligation and should be the travel order #. No updates are required to this field.			
6.	MOD#	Feeder system modification #. This field is used for Procurement purposes	N	No updates are required to this field.			
7.	If a different open period is	/L Date to the earliest open period from gl001 s needed, press HOME to select a valid G/L pe	riod from the LOV or manually	key in the date.			
8.		p-up screen in the NOTES field. Enter any not		he closing of the obligation. Press F5 to commit the			
9.	TAB through the APPROV	AL: REQUESTER field that will default to 'N'.					
	The cursor skips the APPROVAL: BY field. This field will be completed when the document is approved.						
	The cursor skips the APPF	ROVAL: DATE field. This field will be complete	d when the document is approv	ved.			
10.	Press PAGE DOWN to move to the line item portion of the screen and to modify the item-level entries. Use the UP and DOWN arrows to select the appropriate item-level number. Modification at the item level will affect all lower level entries (MDL-level). The user can close an individual line item without closing the entire document.						
11.		Press HOME in the DESC field to view the text description of the line item. This field is automatically updated from the obligation document. Press F4 to exit this field. TAB to the next field.					
		REMAINING OBLIG TO CLOSE AND AVAILAI bending previous transactions against the line i		il fields. These fields display the current detail that can			

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
12.	CLOSE/REOPEN C/R/N	The close/re-open field identifies whether the line item should be re-opened or closed. The flag value indicates whether the line item is closed or re-opened.	Y-BUSINESS RULES	Enter a 'C' to close a line item and an 'R' to reopen the obligation line item in the CLOSE/REOPEN field. This field defaults to 'N'. In order to reopen a line item in FM018, the line item must have the status of CLOSED and contain available unspent obligation amount.
13.	Press PAGE DOWN to mov	e to the bottom detail block. This block lists t	he MDL information for each line	item.
14.	PO QTY, PO AMOUNT, EA QUANTITY, AP QUANTITY, RT/EA/AP AMOUNT, FY	View the information in the following fields: The PO QTY field displays the obligation quantity for the specific MDL. This amount is derived from the original obligation. The PO AMOUNT field displays the obligation amount for the specific MDL. This amount is derived from the original obligation. The EA QUANTITY field displays the total quantity of this MDL that has already been estimated. This quantity is derived from the estimated transaction screens. The AP QUANTITY field displays the total quantity for this MDL that has already been invoiced. This quantity is derived from the approved invoices against the MDL line item. The RT/EA/AP AMOUNT field displays the total amount of the receiving tickets and/or invoices that have been recorded against this obligation MDL.	N	No updates are required to this field.
15.	ACCS			TAB to the ACCS field. Press HOME to view the ACCS information for this MDL. This information is derived from the original obligation document. Press F4 to exit this field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
16.	FMDL#	Feeder System MDL Number that is sent by CSTARS.	Z	No updates are required to this field.		
17.	Press PAGE UP twice to access the APPROVAL: REQUESTER field and enter 'Y'. The system will automatically complete the APPROVAL: BY and APPROVAL: DATE fields.					
18.	Press F5 to process the changes. At the bottom of the screen, the system will display the following message "WORKING Checking for funds availability." Press ENTER to acknowledge.					
19.	The system will display the following message at the bottom of the screen: "Please acknowledge message." Press ENTER to continue. The system will then display the message "TRANSACTION COMPLETE – 1 MESSAGE POSTED AND COMMITTED." If an error message is received, correct the problem and try to approve the document again.					
20.	Approve the closed/reopened obligation on the Document Requiring Approval screen (WF002). Follow user procedures for approving an obligation. The user can only use the WF605 screen to reroute a closing/reopening document from the primary approver to the alternate approver.					
21.	End of Steps					

Travel Manager Interface (TMI) Procedures

Overview

Introduction The Travel Manager Interface (TMI) transmits travel orders, cancellations, vouchers, and local vouchers from

Travel Manager to the Core Financial System (CFS). The TMI prepares orders and vouchers for the Obligation Standard Interface (OSI) and the Accounts Payable Standard Interface (APSI), respectively. To load data into the TMI, the NIST GUI Upload form is used to upload the data link file from the technician's personal computer to the TMI processing area. After processing through the TMI, there are four reports; one for each data type. These reports are: TM OSI Summary Report, TM OSI Cancellation Summary Report, TM APSI Summary Report, and TM APSI Local Summary Report. Each report is used to verify results or for vouchers only it is used to continue

processing through APSI.

Who Uses the Process Travel Office Technicians

Initiating the Process After data linking travel orders, vouchers and local vouchers from Travel Manager, the Travel Office Technician

accesses the NIST GUI Upload form. The NIST GUI Upload form initiates the TMI to post data to the OSI.

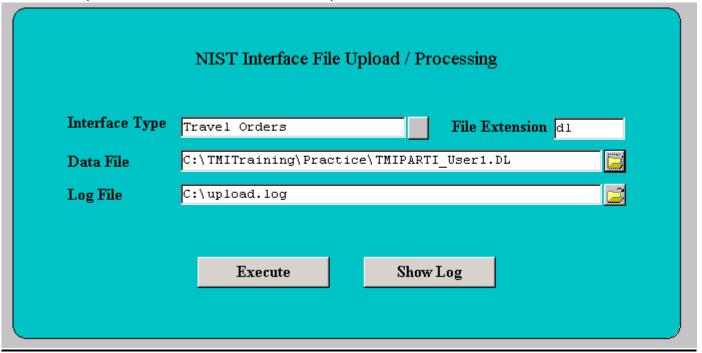
Reference Forms N/A

Accessing the System The TMI is accessed from the NIST GUI Upload form.

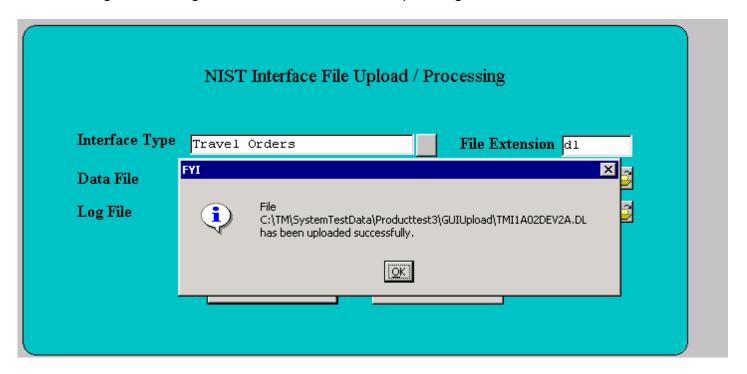
Screen Prints

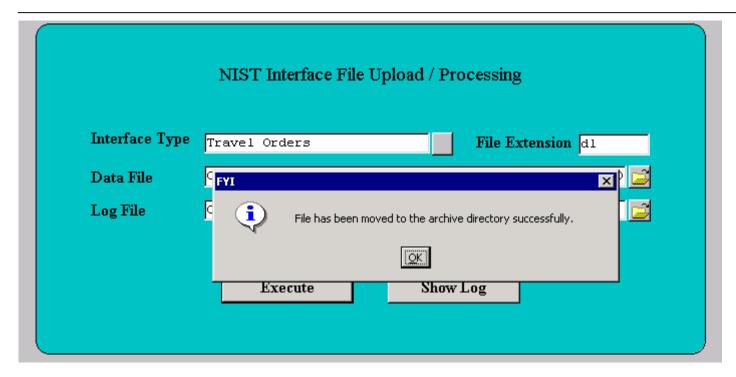
NIST GUI Upload Screen

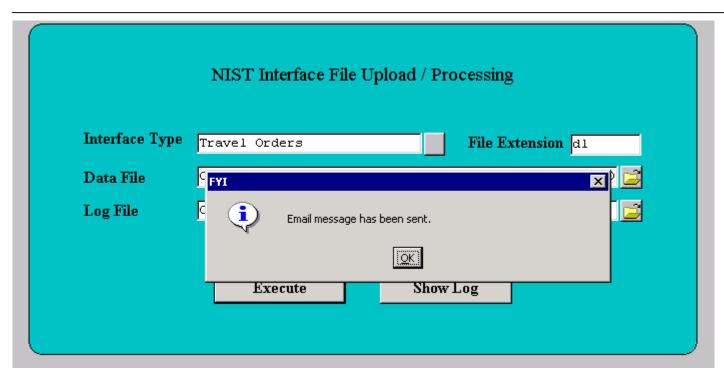
The screen print below shows the NIST GUI Upload Screen.

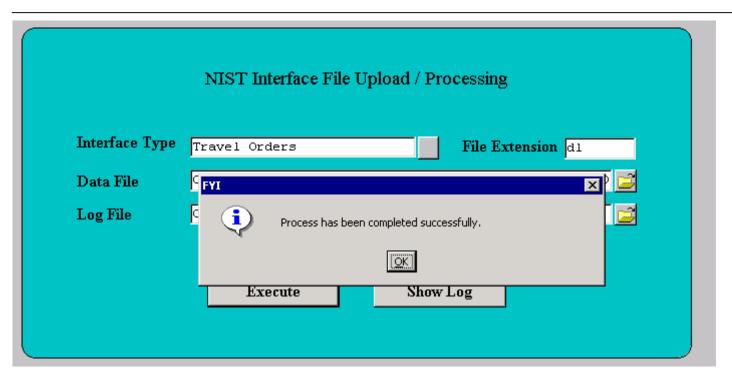


The following are messages the user will receive after pressing the 'EXECUTE' button.









The screen print below shows the TM OSI Summary Report.

Run Date: 26-SEP-03 12:05 COMMERCE ADMINISTRATIVE MANAGEMENT SYSTEM
NIST GOVERNMENT TRAVEL MANAGER INTERFACE

Report ID: NST TMOSI SUMMARY REP

TM OSI SUMMARY REPORT

OSI Batch Number: 1246

ERROR SUMMARY:

Travel Line

Order No Item No Amount Error Message

ADVANCE SUMMARY:

Travel Traveler Advance Advance Order No Name Type Amount

POSTED SUMMARY:

Travel
Order No Amount

G99994457 300.00

G99994457RT 1,040.00

Total No.of Error Records: 0 Amount: \$0.00 Total No.of Records Posted: 2 Amount: \$1,340.00

The screen print below shows the TM OSI Cancellation Summary Report.

Run Date: 26-SEP-03 12:40 COMMERCE ADMINISTRATIVE MANAGEMENT SYSTEM NIST GOVERNMENT TRAVEL MANAGER INTERFACE Report ID: NST TMOSI CANCEL SUMMARY REP

TM OSI CANCEL SUMMARY REPORT

OSI Batch Number: 1139

ERROR SUMMARY:

Travel Order No Error Message

Total No.of Error Records: Total No. of Records Posted: 5

POSTED SUMMARY:

Travel Order No

G94400087

G94400087RT

G94400088

G94400089

G94400089RT

The screen print below shows the TM APSI Voucher Summary Report.

Run Date: 26-SEP-03 12:11

Report ID:NST TMAPSI SUMMARY REP

APSI Batch Number: 212

COMMERCE ADMINISTRATIVE MANAGEMENT SYSTEM NIST GOVERNMENT TRAVEL MANAGER INTERFACE TM APSI SUMMARY REPORT

ERROR SUMMARY:

Travel Line

Item No Order No Amount Error Message

ADVANCE SUMMARY:

Travel Order No

Advance

Advance Amount

POTENTIAL DUPLICATE PAYMENT SUMMARY:

Travel

Order No

Amount

POSTED SUMMARY:

G99994457RT

Invoice No Reference No

777777

Vendor No 9309

Bureau Code

Amount 1,610.00

Total No.of Error Records: Total No.of Records Posted: 1

Amount: Amount:

\$1,610.00

*** End of the report ***

The screen print below shows the TM APSI Local Summary Report.

Run Date: 26-SEP-03 12:31

Report ID:NST TMAPSI SUMMARY REP

APSI Batch Number: 206

COMMERCE ADMINISTRATIVE MANAGEMENT SYSTEM NIST GOVERNMENT TRAVEL MANAGER INTERFACE TM APSI LOCAL SUMMARY REPORT

ERROR SUMMARY:

Travel Order No	Line Item No	Amount	Error Message	
LG9500001	0	50.00	Invalid SSN with null value.	
LG9500002	0	15.00	Invalid/Inactive SSN. Cannot retrieve Vendor No/ID.	
LG9500003	1	20.00	Invalid/Inactive Project Code: ZZZZZZZ	
LG9500003	1	20.00	Invalid/Inactive Project/Task Code: ZZZZZZZ-000	
LG9500003	1	20.00	Invalid/Inactive Project Code ZZZZZZZ. Cannot get h	
LG9500004	1	50.00	Invalid/Inactive Project/Task Code: 3740200-YYY	
LG9500005	1	50.00	Invalid non-numeric Fiscal Year: 20YY	
LG9500005	1	50.00	Invalid/Inactive Project/Task Code: 3740200-000	
LG9500006	1		Invalid non-numeric Object Code: 21ZZ	
LG9500006	1		Error inserting into NST_TM_APSI_ITEM_LOCAL_OUT tab invalid number	

Step by Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1.	Interface Type	The interface type field describes the type of interface transaction that will be uploaded using the NIST File Upload / Processing Screen.	Y – BUSINESS RULES	Press the button next to the Interface Type field. The Interface Type LOV displays. Select 'Travel Orders' if processing a travel order data link file. Select 'Travel Vouchers' if processing a travel voucher data link file. Select 'Local Travel' if processing a local travel data link file. Select 'Travel Cancellations' if processing a travel order cancellation data link file.
2.	File Extension	The field describes the extension of the file to be uploaded. For each interface the file extension may be different. For example, travel file extensions end in .dl, whereas fedex files end in .csv.	Y – BUSINESS RULES	N/A This field is populated from the NIST File Upload/Processing Admin Screen.
3.	Data File	The Data File field should be populated with the file name to be uploaded.	Y – USER DEFINED	Press the button next to the Data File field. The 'OPEN' file dialog box appears. Navigate to the folder that contains the file to be uploaded. Select the file and press the 'OPEN' button.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
4.	Log File	The log file displays the status of a submitted job. The log file field will capture the location where the log file should be stored when the upload process is executed.	Y – USER DEFINED	Press the button next to the Data File field. The 'OPEN' file dialog box appears. Navigate to the folder that contains the file to be uploaded. Select the file and press the 'OPEN' button.		
5.	Execute	The Execute button initiates the process to upload the file to the processing directory.	Y- BUSINESS RULES	Press the Execute button The following messages will display after pressing the Execute button. "File (file directory) has been uploaded successfully." "File has been moved to the archive directory successfully." "Email message has been sent" "Process has been completed successfully" Press 'OK' at each message prompt.		
6.	Log File	The Log File button, when pressed, displays the log file or status of the submitted job.	BUSINESS RULES	Press the Log File button		
7.	ORDER PROCESSING:					
	Enter user name a The TM Reports A • View the	and password and select Travel Manager fro access Form displays. Posted Summary section. This section iden	Idress into the web browser: https://www-i.nist m the Menu. Select the Reports folder and do utifies which travel orders were successfully traut. This section displays two records (travel o	uble click on NST_NE_TM_REPORTS. Insmitted to CFS as obligations. It		
			nd reimbursable expense. Verify that the Total			

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
	plus the	Total Number and Amount of Error records ed	quals the Total Number of orders data linked fr	om Travel Manager.		
	 View the Advance Summary section. This section identifies which travel orders contain advance requests. It displays the travel order number, traveler name, advance type and advance amount requested. Copy the report and submit to the Travel Office Technicians to enter the advance requests into CFS manually. The Travel Office Technicians should reference users procedures for entering EFT, Treasury Check, or Convenience Check Advance requests. 					
	View the Error Summary section. This section identifies which orders did not post to CFS due to an error. Identify the error message and contact the individual or preparer of the travel order document. NOTE: The preparer's name should be on the Travel Manager Order document or can be researched in Travel Manager. Contact the preparer to notify them of the error with their document. Instruct the preparer to create an amendment to correct the errors. The documents must go through the regular routing process in order to be submitted through the data link process a second time. The TMI User may use the Troubleshooting section within the Travel User Manual for additional guidance.					
8.	ORDER CANCEL	LATION PROCESSING:				
			e following address into the web browser:			

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
	Enter user name and password and select Travel Manager from the Menu. Select the Reports folder and double click on NST_NE_TM_REPORTS. The TM Reports Access Form displays.					
	View the Error Summary section. This section identifies which vouchers did not post to CFS due to an error. Identify the error message and contact the individual or preparer of the travel voucher document. NOTE: The preparer's name should be on the Travel Manager Voucher document or can be researched in Travel Manager. Contact the preparer to notify them of the error with their document. Instruct the preparer to create an amendment to the voucher to correct the errors. The documents must go through the regular routing process in order to be processed a second time by the TMI.					
	advances unapprove PM003 by use this re approved	Advance Summary section. This section iden. Vouchers that contain EFT/Treasury Check ed. Vouchers with convenience checks will not the Travel Office Technicians. Copy the repeport as a reference to apply the advances in travel voucher to key in all line items into CFS tvance vouchers.	advances will be processed to APSI and will be processed by the TMI or APSI. The vou ort and submit it to the Travel Office technicia CFS manually. However, the Travel Office To	post to CFS through APSI as ucher must be keyed manually into CFS-ns. The Travel Office Technicians may echnicians need to reference the		
	Potential I the select Travel Off	Potential Duplicate Payment Summary section Duplicate Payment section displays whether to criteria. NOTE: The voucher still is procestice Technicians must research manually when PM044- Void Vendor Invoice Transaction.	his travel order number has ever been paid us ssed in the batch for APSI and will post to CF	sing one year from the system date as Sif no errors are found. However, the		
	to APSI fo should no will need t Total Num	Posted Summary section. This section identified processing. It displays the Invoice Number, the the APSI Batch Number in the upper left countries to select this batch id from the list of values (Lanber and Amount of Error records equals the process the voucher batch through APSI (page	Reference Number, Vendor Number, Bureau orner of the report. This batch number is requ OV) in APSI. Verify that the Total Number of Fotal Number of orders data linked from Trave	u Code, and Amount. The TMI User lired for APSI processing. The TMI User of Records and Amount posted <i>plus</i> the		
10.	LOCAL VOUCHER	R PROCESSING:				
	Access the TM AF	PSI Local Summary Report. Type the follow ps/camsos/developer.html. Enter user name n NST_NE_TM_REPORTS. The TM Reports	and password and select Travel Manager from			
	submitted TMI User TMI User <i>plus</i> the T	Posted Summary section. This section identification identifies a PSI for processing. It displays the Invoice should note the APSI Batch Number in the upwill need to select this batch id from the list of otal Number and Amount of Error records equivalent to process the local voucher batch through	e Number, Reference Number, Vendor Numboper left corner of the report. This batch numbors fivalues (LOV) in APSI Verify that the Total uals the Total Number of orders data linked from	per, Bureau Code, and Amount. The per is required for APSI processing. The Number of Records and Amount posted		
L	ı					

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
	message Manager ' Instruct th	Error Summary section. This section identifies and contact the individual or preparer of the tr Voucher document or can be researched in True preparer to create an amendment to the voun order to be processed a second time by the	ravel voucher document. NOTE : The prepare ravel Manager. Contact the preparer to notify ucher to correct the errors. The documents m	er's name should be on the Travel them of the error with their document.

APSI Procedures – Job Execution:

Introduction

A feeder system can interface invoices, receiving tickets, estimated accruals and advice of corrections directly to CFS through the Accounts Payable Standard Interface (APSI). Invoice transactions interface to the CFS-Vendor Invoice Transaction screen (PM003). Receiving tickets interface to the Receiving Ticket Screen (PM030). Estimated accruals interface to the Estimated Accrual Transaction (PM050) screen. Advice of corrections interface to the Advice of Correction (PM006) screen. Data can be transferred via two methods: ASCII file (e.g. text file) or directly inserting data into the APSI tables. The difference between processing the two is how a batch is executed in APSI. If transferred via ASCII, then the filename is needed to initiate the batch. If transferred directly through tables, then a batch id is needed to execute a batch. Transactions can post as unapproved or approved and can allow for correction in APSI depending on feeder system requirements.

One type of feeder system that interfaces invoices via ASCII file through the APSI is Verizon. Verizon charges are interfaced through APSI as unapproved, no-way vendor invoices. Corrections are permitted in APSI. A feeder system that uses the table transfer method is Travel Manager. The data from this feeder system is fed directly into the APSI tables and is assigned a batch id, which can then be used to initiate the batch through APSI. The Travel Manager interfacing system does not permit corrections in APSI, therefore reports will only be printed with the status of the batch.

The instructions below describe how to process travel vouchers and local vouchers through APSI.

Who Uses the Process The TMI Administrator processes travel voucher and local voucher batches through the APSI.

Initiating the Process Data is uploaded to the processing directory or table for the specific interface. The TMI Administrator is notified

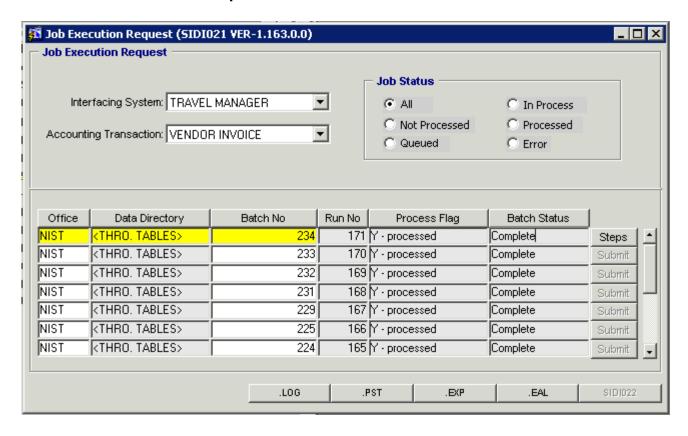
that a batch is ready for processing by viewing the TM APSI Voucher and Local Summary Reports.

Reference Forms NA

APSI is accessed from the CAMS Application on Terminal (CATS) Server. Accessing the System

Screen Shots:

SIDI021- Job Execution Request Screen.



APSI LOG Report

```
Vendor Invoice Transaction Log Report
               : 03-CCT-2003 19:39:36
Interfacing System : TRAVEL MANAGER
Batch No.
               : 234
File Name
Ran Wamber
               : 171
Payment Office
               : NIST
User ID
               : 2714
Date/Time Routine Started: 10/03/2003 19:39:20
        CFS
Seq_No AP_No Invoice_No / Sub_Invoice_No Vendor_No Vendor_ID Approved Comment
------
     1 52012 G93400061RT / 2
                                            12721 2
                                                                   DEMONSER GRIBOS
Date/Time Routine Completed: 10/03/2003 19:39:36
Total Transactions Processed :
Total Transactions Posted :
Total Transactions Rejected :
Exception written to 234.EXP file in /m01/cams/si/invoice/reject directory.
Records Posted to CFS reported in 234.PST file in /mS1/cams/si/invoice/reject directory.
```

APSI Post Report

Vendor Invoice Transaction Post Report

Date : 03-001-2003 19:39:22

Interfacing System : TRAVEL MANAGER

Batch No : 234 File Name : Run Number : 171

Payment Office : NIST User ID : 2714

CF8

Seq_No AP_No Source Reference No Invoice_No / Sub_Invoice_No Vendor_No Vendor_ID Amount Flag

1 52012

C93400061RI / 2 12721 2 512.00 Y

Total Transactions: 1
Total Amount : 512.00

APSI Exception Report

Vendor Invoice Transaction Exception Report

Date : 03-001-2003 19:39:22

Interfacing System : TRAVEL MANAGER

 Batch Wo
 : 234

 File Wame
 :

 Run Wunder
 : 171

Payment Office : NIST User ID : 2714

We exceptions found.

Step by Step

Follow the steps below to process vouchers and local vouchers to process through the APSI.

STEP	Step Description/F		Purpose	REQUIRED FIELD?	ACTION
1.	Access APSI through the (CATS)	he CAMS	S Application on Terminal Server	Y	Type the following address into the web browser: https://www- i.nist.gov/admin/apps/camsos/developer.ht ml Enter username and password, Click on 'Log in'. Select the CFS Production Icon. Press 'OK' at the **Warning** Prompt. Enter your User Name and Password, Press "Logon".
2.	Access APSI	(APSI) invoice:	counts Payable Standard Interface automates the processing of s, receiving tickets, advice of ons and estimated accruals into the	Y	Double click on the Standard Interface folder.
3.	Submit Batch using Job Execution Request Screen.	main Albatch the	DEXECUTION Request Screen is the PSI screen to initiate or process a brough APSI. name is entered and the batch is ed from this screen.	Y	Double click on the Job Execution Request SIDI021 folder.
4.	Interfacing System	mainter of inter MANA	erfacing System value is a nance value that describes the type face. For example: TRAVEL SER is used to process the rs and local vouchers through	Y – SYSTEM GENERATED	Select TRAVEL MANAGER

Follow the steps below to process vouchers and local vouchers to process through the APSI.

	llow the steps below to process vouche				4071011
STEP	Step Description/F Name		Purpose	REQUIRED FIELD?	ACTION
5.	Accounting Transaction	transac accrual advice	ting transaction defines the type of tion for the batch. Only estimated s, invoices, receiving tickets and of corrections are valid options his combo box.	Y – SYSTEM GENERATED	Select Vendor Invoice for processing local vouchers and regular vouchers. Place the cursor in the rows in the bottom portion of the screen and press the Green Plus sign button to add a new line.
6.	Office		ice Code signifies the payment This is a maintenance value.	Y – SYSTEM GENERATED	Double Click and select the NIST office code Select NIST
7.	Batch No		tch no is a id number generated by lat identifies the batch and its s.	Y	Double click in the BATCHNO field and select the batch id that corresponds to the TM APSI VOUCHER Summary or TM APSI LOCAL Summary report.
8.	Save		VE button saves the batch prior to ing to APSI.	Y – SYSTEM GENERATED	Save the batch. Press the SAVE disk button from the menu bar.
9.	Submit	of the b	omit button initiates the processing atch through APSI. key can be used to refresh the hile in progress.	Y – SYSTEM GENERATED	Press the SUBMIT button to process the transaction. Press F8 button on the keyboard until the batch status shows a value: COMPLETE: The APSI has processed the batch successfully with no errors. ERRORS FOUND: The APSI has processed the batch and identified errors. Print the reports and proceed to Step 11 to correct. Y-OTHERS: The batch may have been processed successfully. Print the reports to verify the batch has posted. Otherwise, contact the CAMS Help Desk for assistance.

Follow the steps below to process vouchers and local vouchers to process through the APSI.

			Rurnage		ACTION
STEP	Step Description/Field		Purpose	REQUIRED FIELD?	ACTION
10.			OG or LOG Report displays all valid	Y – SYSTEM GENERATED	Press each button (.LOG, .PST, .EXP) to
	reports.	its corre	alid transactions for that batch with esponding error message.		view the report. The report will display in a separate window.
		valid tra	ST or POST Report displays all ansactions for that batch with its onding error message.		To print the report, press the PRINT button from the menu bar. At the printer window select OK to execute the print job.
			(P or Exception Report displays ralid transactions that need on.		No corrections are permitted to travel vouchers in APSI.
		correcti correcti system	Not all interfacing systems allow ons to be made in APSI. If ons are allowed for the interfacing , the SIDI022 button will be d/available for the user to access.		If errors are found on the .EXP report, contact the preparer of the travel voucher document. The preparer must correct the voucher error and re-route the voucher through Travel Manager. The corrected voucher will be submitted through TMI and APSI until it successfully posts to CFS.
11.	End of Steps				

<u>Legend – Required Field?</u>

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Local Travel Vouchers

Voucher (PM003) Local Travel Reimbursable Expenses

Introduction NIST Local Travel documents fall under the no-way match type of transaction. The following

instructions describe how the local travel vouchers are entered manually into CFS.

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process When a SF1164 – Claim for Reimbursement For Expenditures on Official Business form is

submitted to the Travel Office, the Travel Office, Technician logs onto CFS- PM003 screens to

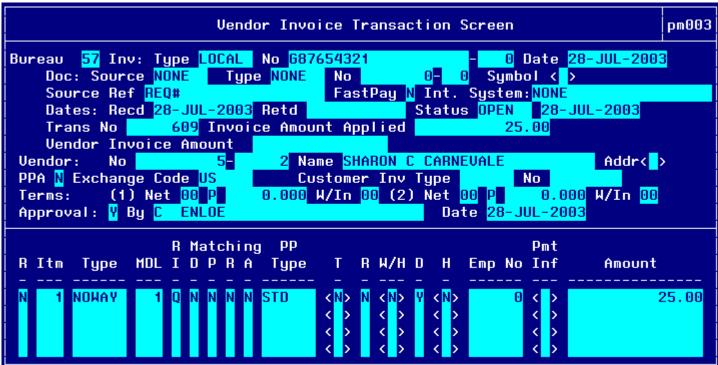
enter a local travel voucher.

Reference Forms SF1164

Accessing the System From the "Payment Management Transaction Screens" menu, choose option "PM003 -

Transaction Screen - Vendor Invoice."

Screen Print - Reimbursable Local Voucher



Account Distribution For This Item (#1) Window:



Step by Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code on the SF 1164 form. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration
2	INV: TYPE	Describes the type of invoice. This is a maintenance value set up to define the types of invoices that can be entered into the system.	Y – BUSINESS RULES	Press HOME and select 'LOCAL' for local voucher. Press ENTER to select. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
3	NO	The No field is the invoice number sent by the vendor. For travel documents, this field is the travel voucher document number. NOTE: The system will not allow two vouchers to reflect the same invoice number. Therefore, the second part of this field is used to record a voucher/invoice sub number. If a traveler/vendor submits multiple vouchers with the same travel order number, this field can be used to distinguish between the two invoices and can be incremented by 1 (e.g., voucher number G12345678-1, G12345678-2). If this does not apply, TAB through this field.	Y – BUSINESS RULES	Enter the Local Travel Voucher number in the NO field. TAB to the next field. Enter '0' in the sub-invoice # field if this is the first voucher submitted. If there are additional vouchers, increase the sub-invoice # by 1.
4	DATE	The actual date on the vendor invoice.	Y – BUSINESS RULES	Enter the current date in the DATE field in the following format: DD-MON-YYYY. TAB to the next field.
5	DOC: SOURCE	The originating document. Local Travel is not obligated, therefore it will always be 'NONE'.	Y – BUSINESS RULES	Enter "NONE" in the DOC: SOURCE field. TAB to the next field.
6	DOC: TYPE	Doc Type describes the type of obligating document. The Drop Down L.O.V will list all available documents types. NOTE: To query on a document type, press TAB to move the cursor. Enter '% (first 3 document numbers) %', and press ENTER. This will bring up all applicable records.	Y – BUSINESS RULES	Enter 'NONE' TAB to the next field.
7	Doc: NO	The CFS system-generated obligation number. Since local travel is not obligated the document # will always be zero.	Y- USER DEFINED	Tab to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
8	Feeder System Number	The feeder system number identifier or main tracking number. This is where the travel order number will be stored. At this time the feeder system number field is not displayed on PM003 and will be an enhancement by October implementation.	Y-USER DEFINED	Enter the local travel voucher #.
9	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – SYSTEM GENERATED	If a requisition number is provided on the SF 1164 form, record it in this field. TAB to the next field.
10	FASTPAY	Fastpay indicates that matching requirements are to be ignored for the cash disbursement transaction.	Y – USER DEFINED	Enter 'N' in the FASTPAY field. TAB to the next field.
11	INT SYSTEM	INT SYSTEM defaults to 'NONE'	Y – SYSTEM GENERATED	No action required
11	DATES: RECD	The date that this invoice was received for approval.	Y – BUSINESS RULES	Enter the current date in the following format: DD-MON-YYYY. TAB to the next field.
12	DATES: RET'D	The date that this invoice was returned to the vendor as an improper invoice.	N	No action required TAB through if not applicable.
13	INVOICE AMOUNT APPLIED	The total amount to be paid to the vendor.	Y – USER DEFINED	Leave this field blank. TAB to the next field. The system will calculate the invoice amount applied automatically when all line items are entered and the invoice is approved.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION	
14	VENDOR: NO	The vendor number defines whom the payment will be made to.	Y – BUSINESS RULES	If you do not have the vendor number you will need to query for the value.	
		NOTE: Within the VENDOR: NO pop-up screen, the user is able to select a payment address for the vendor that		Enter the vendor number for the traveler. Press HOME for a list of vendor numbers.	
		corresponds to the current invoice. In general, both payment addresses and assignment addresses appear as valid selections. However, if the ASSIGN ALL flag in the vendor database (PM002) has		NOTE: To Query, press F11 to initiate a query. The list of values will be cleared. TAB to the Address Name Field and type '%[LASTNAME]%'.	
		been checked, only assignment addresses will appear as valid selections.		Press F12 to execute the query. Select the desired name from the list and press ENTER.	
				PAYMENT ADDRESS: Press HOME and select the payment	
				address that corresponds to the vendor payment in the VENDOR SUB NO field. In most cases, the payment address will be #2.	
15	VENDOR: ADDR	Describes the vendor address. The VENDOR: ADDR fields may be updated to any valid payment address for the vendor.	Y – SYSTEM GENERATED	TAB through the VENDOR: ADDR fields in the pop-up screen. The values are automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number.	
16	TAB through all fields until the cursor reaches the detail portion of the screen. A message stating "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED" is displayed at the bottom of the screen. Press enter acknowledge the message.				
17	Release Flag	The release flag identifies when an invoice is released for payment. Once the invoice is approved, the 'R' flag is set to 'Y'.	Y – SYSTEM GENERATED	TAB through the 'R' field.	
18	ITEM	This value is manually entered by the technician to identify the line item on the vendor invoice. Begin with #1.	Y – BUSINESS RULES	Enter in #1 for the first line item and increment by 1 for each additional line item.	
19	ITEM NO, ITEM Type, Unit Price, Quantity, FY,	Follow the instructions in the ACTION column to liquidate the obligation or to	Y – BUSINESS RULES	Follow these instructions to enter a noway line item:	

Project, Task, Organization, Object Class, Payment PO ITEM NO: Start the item number at number 1. ITEM TYPE: Noway' RI METHOD: O for Local Tab through the remaining fields until the Account Distribution For this Item No, Type and MDL window appears. MDL: always 1 FY: Enter the FCPY from the SF 1164 form. PROJECT: Enter the project from the SF 1164 form. ORGANIZATION: Enter the organization code from the SF 1164 form. ORGANIZATION: Enter the object class that corresponds to the type of expense, 21-94 is always used for local travel. Zero fill the remaining the 3 th and 4 th segments. QTY: 1 UNIT PRICE: Enter the new line item amount from the SF 1164 form. Tab through all fields until the Payment Office Code, Name, Center and Doc Type window appears. Select NIST, Press ENTER. Press F5 and the Vendor Invoice Transaction screen appears. Short cut: If there are multiple line items, Tab to the previous line item on the PM003. Press the down arrow key to move the cursor to the next line item on the voucher. Press the INSERT key to insert a new line item on the voucher.	Organization, Object Class, Payment PO ITEM NO: Start the item number at number 1. ITEM TYPE: Noway? RI METHOD: Of or Local Tab through the remaining fields until it Account Distribution For this Item No. Type and MDL window appears. MDL: always 1 FY: Enter the FOFY from the SF 1164 form. PROJECT: Enter the project from the Sf 1164 form. TASK: Enter the begind the SF 1164 form. ORGANIZATION: Enter the organization code from the SF 1164 form. ORGANIZATION: Enter the organization of Form the SF 1164 form. OBJECT CLASS: Enter the object class that corresponds to the type of expense 21-94 is always used for local travel. Z fill the remaining the 3 rd and 4 rd segmen QTY: I UNIT PRICE: Enter the new line item amount from the SF 146 form. Tab through all fields until the Paymen Office Code, Name, Center and Doc Tywindow appears. Select NIST, Press ENTER. Press F5 and the Vendor Invoice Transaction screen appears. Short cut: If there are multiple line items, Tab to the previous line item on the PM003. Press the down arrow key to move the cursor to the next line item on the voucher. Press the INSERT key to insert a new Item on the voucher. Press the INSERT key to insert a new Item on the voucher. At the Release Flag column, press F1 then press F12 (the copy feature) to control the press F12 (the copy feature) to control the press F12 (the copy feature) to control the press F12 (the press F12 (the copy feature) to control the press F12 (the copy feature) to control the press F12 (the copy feature) to control the press F12 (the press F12 (the copy feature) to control the press F12 (the press F12 (the copy feature) to con	STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
At the Release Flag column, press F1 then press F12 (the copy feature) to copy the line directly above the new line item. This feature will copy the dollar amount,		STEP	Project, Task, Organization, Object Class,	add new line items that were not	REQUIRED FIELD?	ITEM NO: Start the item number at number 1. ITEM TYPE: 'Noway' RI METHOD: Q for Local Tab through the remaining fields until the Account Distribution For this Item No, Type and MDL window appears. MDL: always 1 FY: Enter the FCFY from the SF 1164 form. PROJECT: Enter the project from the SF 1164 form. TASK: Enter the task from the SF 1164 form. ORGANIZATION: Enter the organization code from the SF 1164 form. OBJECT CLASS: Enter the object class that corresponds to the type of expense. 21-94 is always used for local travel. Zero fill the remaining the 3 rd and 4 th segments. QTY: 1 UNIT PRICE: Enter the new line item amount from the SF 1164 form. Tab through all fields until the Payment Office Code, Name, Center and Doc Type window appears. Select NIST, Press ENTER. Press F5 and the Vendor Invoice Transaction screen appears. Short cut: If there are multiple line items, Tab to the previous line item on the PM003. Press the down arrow key to move the cursor to the next line item on the voucher. Press the INSERT key to insert a new line item on the voucher. At the Release Flag column, press F1 then press F12 (the copy feature) to copy the line directly above the new line item.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
				to match the obligated line item. NOTE: Check the ACCS values to make sure the object class code is correct.		
20		UNT DISTRIBUTION pop-up screen to popu		· ·		
		lds, verifying that the information in each fiel				
	,	proper G/L End Date, you will receive an erro				
21	APPROVAL	The system will verify tolerances, funds availability, accepted orders, and all other required information.	Y – SYSTEM GENERATED	Press PAGE UP to move the cursor to the APPROVAL field, and enter 'Y'. Press ENTER.		
	Press ENTER to acknowledge all messages.					
				If an error message is received, correct the problem and try to approve again.		
22	NOTE: If information in this screen must be changed after it has been approved, the invoice must be voided and re-entered.					
23	NOTE: To void an invoice, cl	hange the R (release) field to 'N' in this scre	en and proceed to the Void Vend	or Invoice Transaction Screen (PM044).		
	End of Steps					

<u>Legend – Required Field?</u>

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Relocation

Obligation for Reimbursable or Non-reimbursable Relocation

*NOTE: Relocation obligations will NOT be interfaced through the Travel Manager Interface (TMI).

Introduction Relocation documents fall under the two-way match type of transaction. The following

instructions describe how the travel order for relocation is entered manually into CFS FM040.

**NOTE: For each Relocation obligation that has a ticket expense, two obligations must be created. This enables Citibank payment through GTA for all ticket expenses. If there

is a GBL expense, a separate line item is included on the non-ticket obligation.

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process A CD-29 Travel Order form and CD-150 Relocation form is submitted to the Travel Office. The

Travel Office Technician logs onto CFS- FM040 screens to obligate a travel order.

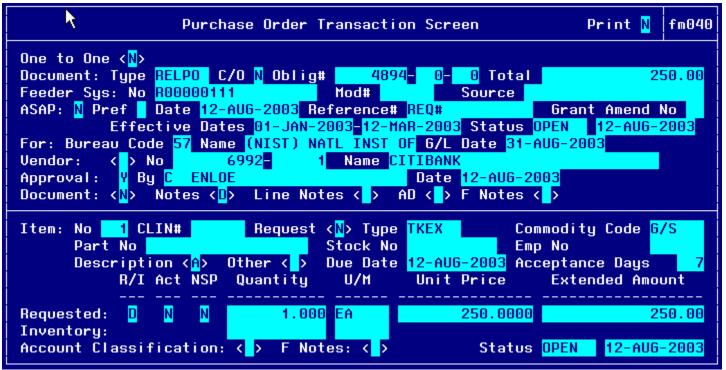
Reference Forms CD-29, CD-150, SF1103-A, CD-579

Accessing the System From the "FMTRAN- Funds Management Transaction Screens" menu, choose option "FM040 -

Transaction Screen - Purchase Order".

Screen Print - Non-Reimbursable Relocation Travel Order

The vendor is Citibank since this obligation is for ticket expenses only. The GTA interface will process the invoice for this obligation.



Notes Field:

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D<mark>ALLAS, TX, US</mark>
```

Line Item Description Field:

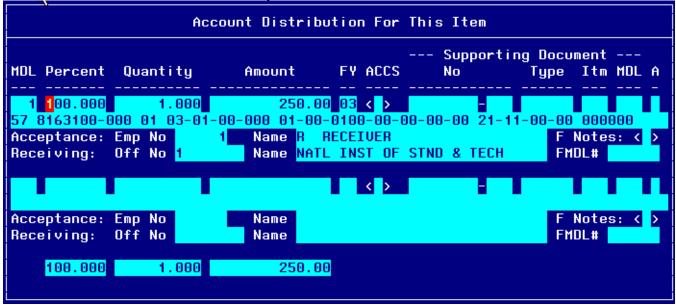
```
Line Item Description

MBARGIS/ZOE, 1, 6
```

Other Pertinent Information Screen:

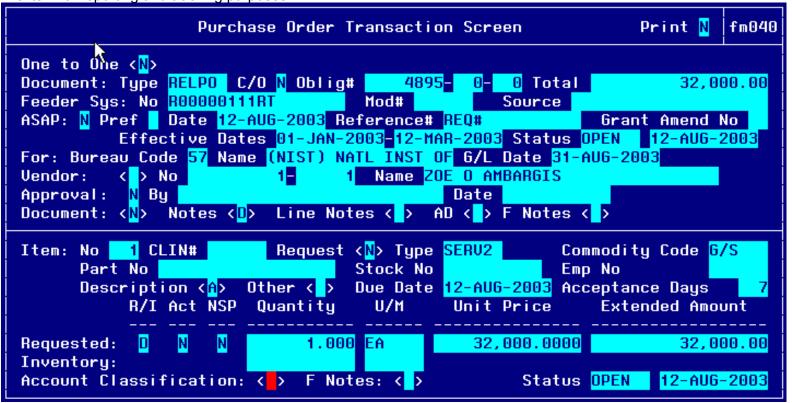


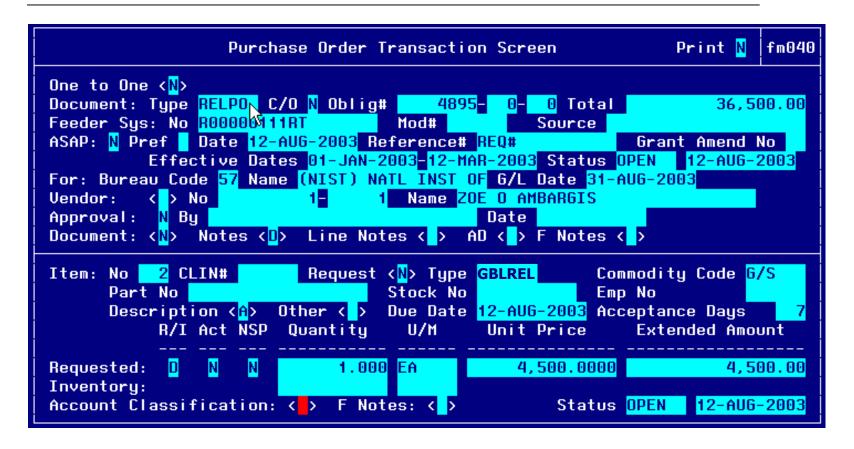
Account Distribution For Ticket Expense:



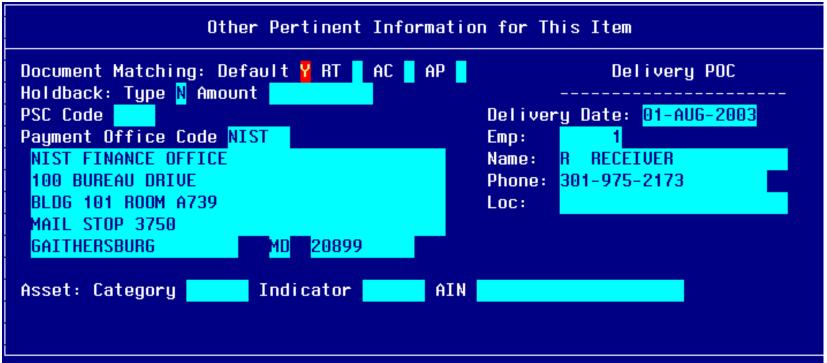
Screen Print -Reimbursable Relocation Travel Order

The screen-prints below show a sample reimbursable travel order on the CFS Screen Purchase Order Transaction Screen (FM040). These expenses are paid to the traveler and any additional vendors required other than Citibank. GBL/TSO expenses are broken out to a separate line item for reporting and tracking purposes.



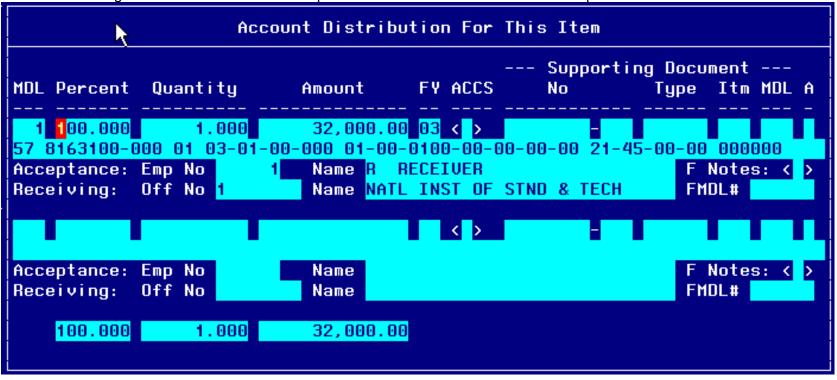


Other Pertinent Information Screen:



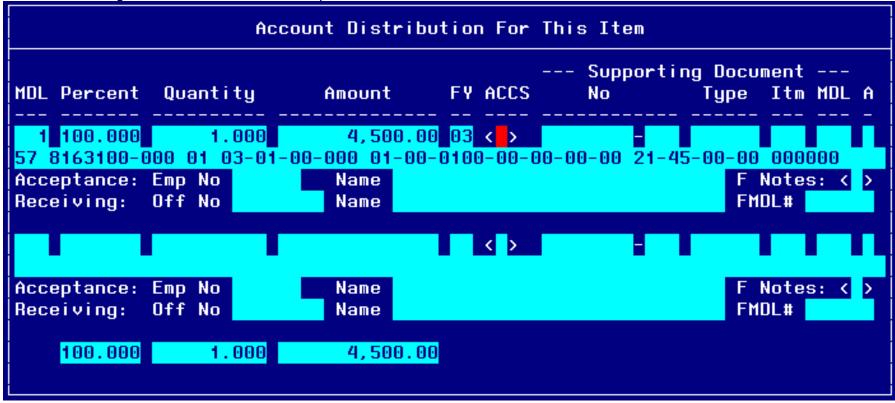
Account Distribution For Item #1 Window - SERV2 & 21-45 object class code:

This line item obligates funds for all relocation expenses outside of ticket and GBL/TSO expenses.



Account Distribution For Item #2 Window – GBLREL & 21-45 object class code:

This line item obligates funds for all GBL/TSO expenses.



Step by Step

Follow the steps below to enter Relocation Travel Obligations. **NOTE: For each travel authorization that has ticket expenses charged to Citibank through SATO in addition other expenses paid to the traveler and/or additional vendors, two obligations should be created. Therefore, follow the instructions for

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1.	Print	Print Flag field. Defaults to N.	Y – SYSTEM GENERATED	TAB through the PRINT field. This field defaults to 'N'.
2.	ONE TO ONE	NOTE: When 'Y' is selected, it indicates that the obligation will be matched to a commitment in its entirety. This is only used when an entire commitment will be converted into an obligation (hence the "one to one" name).	Y – SYSTEM GENERATED	TAB through the ONE TO ONE field. This field defaults to 'N'. Travel documents are not committed.
3.	TYPE	The Type field describes the type of obligation document. A separate document type is created to distinguish travel obligations from other types of obligations. This value is created within the maintenance set-up of CFS.	Y – BUSINESS RULES	Press HOME in the TYPE field to view the list of valid document types. Use the UP or DOWN arrows to move through the window. Press ENTER to select. For Relocation Travel Obligations select: RELPO TAB to the FEEDER SYSTEM NO field.
4.	C/O	Change Order Field identifies if this document is a change order to an existing obligation.	Y – BUSINESS RULES	Type 'N' and TAB to the next field.
5.	FEEDER SYSTEM NO	The Feeder System No identifies the tracking number originating from an external system or process from CFS. Ticket expenses charged to Citibank through SATO are non-reimbursable to the traveler	Y – BUSINESS RULES	Enter the Travel Order number in the FEEDER SYSTEM NO field. If the travel expense is non-reimbursable, do not append the travel order number with the identifier 'RT'. If the travel expense is reimbursable to the traveler, append the travel order number with the identifier 'RT'. Example: R12345678RT if reimbursable R12345678 if non-reimbursable
6.	ASAP	The ASAP flag is for Grant type of transactions and is not used for travel document processing.	N	TAB through the ASAP field. This field defaults to 'N'. The cursor skips over the DATE field. This field defaults to the current date.

each type.	each type.						
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION			
7.	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – CONDITIONAL	Enter the requisition number (if available) in the SOURCE REF field.			
8.	GRANT AMEND NO	The GRANT AMEND NO flag is for Grant type of transactions and is not used for travel document processing.	N	TAB through the GRANT AMEND NO field.			
9.	EFFECTIVE DATES	The effective date of the obligation. This field defaults to the current date, but can be overridden. NOTE: A value must be entered into this field prior to committing a blanket purchase agreement (BPA) transaction.	Y – BUSINESS RULES	Enter the beginning date of travel for the obligation document in the first EFFECTIVE DATES field from the CD-29 form.			
10.	EFFECTIVE DATES	This field defaults to a blank field, but can be overridden with the end date of the period of performance for a service contract. NOTE: The cursor skips over the STATUS field. This field defaults to the value of 'OPEN' for new transactions and cannot be accessed. NOTE: For documents that have been disapproved this field will be updated to 'CANCEL.' For documents that have been liquidated or closed through an administrative modification, this field will display 'CLOSED'. The cursor skips over the STATUS: DATE field. This field defaults to the current date.	Y-BUSINESS RULES	Enter the end effective date of travel for the obligation document in the second EFFECTIVE DATES field from the CD-29 form.			

eacii	ı type.				
ST	EP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
	11.	FOR: BUREAU CODE	The code to identify the Bureau name. The cursor skips over the BUREAU NAME field. The system automatically obtains the bureau name from the Bureau Code Maintenance Screen (GL004) based on the value entered in the FOR: BUREAU CODE field.	Y – USER DEFINED	Press HOME in the FOR: BUREAU CODE field to view the list of valid bureau codes. Press ENTER to select. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute of Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration
	12.	G/L	General Ledger End Date defines the posting period of the transaction.	Y – USER DEFINED	Press HOME in the G/L field to view a list of available general ledger posting periods. Press ENTER to select. This field defaults to the current open accounting period. Confirm that this GL date is correct. TAB to the next field.
	13.	FY	The year the funding source became available and it always defaults to the current fiscal year.	Y – USER DEFINED	Enter the fund code fiscal year found on the CD-29 form.

each type.								
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION				
14.	VENDOR NO APPROVAL	The vendor number defines whom the payment will be made to. Use the web-based vendor lookup screens for the required vendor number.	Y – USER DEFINED	Press TAB and the system brings up the Vendor Address and Shipping Data pop-up screen. -Select the Citibank vendor # and ID for the bureau if the expense is a ticket purchased through SATO. -Select the traveler's vendor number that corresponds to the traveler's name if the expense is reimbursable. Press HOME for a list of vendor numbers. NOTE: To Query, press F11 to initiate a query. The list of values will be cleared. TAB to the Address Name Field and type '%[LASTNAME]%'. Press F12 to execute the query. Select the desired name from the list and press ENTER. -Choose a valid selection from the SHIP TO CODE L.O.V. Continue to TAB through all the remaining fields. NOTE: Pressing F5 will exit the user out of the vendor information pop up screen. If the user does not press F5, then the user must TAB through all the remaining fields in the Vendor Address and Shipping Information pop-up screen.				
15.	APPROVAL	The approval field approves and records the transaction in CFS. After completing the transaction, the end user must mark the field as Y for the transaction to be approved.	Y – USER DEFINED	TAB to the APPROVAL field that will default to 'N.'				
16.	TAB over the DOC	UMENT field. This field is the document approval	status detail. The Document mu	st be approved to review the approval status detail.				
1	The state of the s							

each type.								
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION				
17.	NOTES	The notes field is a required field for travel order documents. The field can be also used for additional comments for other obligating documents. For travel purposes the NOTES field is used to record the destination of travel. This field will be used for travel reporting purposes at the Department of Commerce level.	Y – BUSINESS RULES	TAB to the NOTES field and press F2 to enter the city, state, and country of travel for the order as noted on the CD-29 form. Separate the city, state and country with commas. Press F5 to commit the comments. For example: LOSANGELES, CA, US PARIS,FR The first 2 characters of the country name abbreviate foreign countries. All data is UPPERCASE and separated by commas.				
18.	LINE NOTES	The LINE NOTES field is a non-required field for travel. The field can be used for additional comments for other types of documents not related to travel.	N	TAB through the LINE NOTES field.				
19.	AD	TAB through the AD field.	N	TAB through the AD field.				
20.	been established.	olay the message "TRANSACTION COMPLETE - The obligation # will be automatically generated b knowledge the message.	- 1 RECORD POSTED AND CO y the system.	DMMITTED." This indicates that a control record has				
21.	ITEM: NO	The item number is a system-generated field that assigns a number for each line on the obligation.	Y – SYSTEM GENERATED	TAB through the ITEM: NO field. This value is assigned by the CFS system.				
22.	ITEM: REQUEST DETAIL	This field indicates if commitment transactions will be referenced by this obligating document. This field defaults to 'N'.	N	TAB through the REQUEST DETAIL field.				
23.	ITEM: TYPE	This field defines the line item type.	Y-Business Rule	If the line item is for an expense other than a travel ticket or GBL/TSO, type or select SERV2 in the ITEM: Type field. If the line item if for GBL/TSO type or select GBLREL the ITEM: Type field. If the line item if for a travel ticket type or select TKEX in the ITEM: Type field.				

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
24.	ITEM: COMMODITY CODE	The commodity code field describes the type of valid commodity for the item being ordered.	Y- USER DEFINED	Press HOME In the ITEM: COMMODITY CODE field to view the list of valid commodity codes for the item being ordered. Select G/S. Press ENTER to select. TAB to the next field.		
25.	ITEM: PART NO	This field is not required by travel.	N	TAB through the ITEM: PART NO field.		
26.	ITEM: STOCK NO	This field is not required by travel.	N	TAB through the ITEM: STOCK NO field.		
27.	ITEM: EMP NO	The Item: Emp No field can identify the end user that entered the obligation line item.	N	TAB through the ITEM: EMP NO field.		
28.	The system will display the message "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED." Press ENTER to continue. Then, the system will display the following message at the bottom of the screen: "Please acknowledge message."					
29.	LINE ITEM DESCRIPTION	The line item description field is a required field for travel order documents. For travel purposes the line item description field is used to record the travelers name, type and purpose of travel.	Y – BUSINESS RULES	Enter the Traveler's Last Name/First Name, type and purpose of travel all separated by commas. Press F5 to return to the main screen. This field is optional. TAB to the next field. For example: CARNEVALE/SHARON,1,2 Repeat for each line item for both reimbursable and		
				non-reimbursable.		
30.	The system brings up the "Other Pertinent Information for this Item" pop-up screen. Enter additional pertinent information about the order including the document matching requirements, PSC code, payment office, and delivery point of contact.					

	each type.						
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION			
31.	DOCUMENT MATCHING: DEFAULT	The DOCUMENT MATCHING: DEFAULT field indicates whether the default values for document matching that have been established in the Payment Document Matching Maintenance Screen (PM021) should be used for this item or should be overridden. NOTE: It is recommended to always enter 'Y' in this field. IF 'Y' is selected TAB and continue to next step. If this field is 'N', the cursor will move to the other criteria flags; receiving ticket (RT), acceptance (AC), and accounts payable (AP). If this field is 'Y', the other criteria fields will not be accessible. Press TAB.	Y- USER DEFINED	Enter a 'Y'. TAB to the next field.			
32.	DOCUMENT MATCHING: RT	The DOCUMENTMATCHING: RT field indicates whether this item requires a matching receiving ticket document in order to be released for payment. If this is a Three-Way obligation, this field should be set to 'Y'. If this is a Two-Way obligation, this field should be set to 'N'. If this is a No-Way obligation, this field should be set to 'N.' This field cannot be accessed unless the DOCUMENT MATCHING: DEFAULT field is 'N'.	Y- USER DEFINED	No action required. The field is skipped by the system.			
33.	DOCUMENT MATCHING: AC	The DOCUMENT MATCHING: AC indicates whether this item requires a matching acceptance transaction in order to be released for payment. If this is a Three-Way obligation, this field should be set to 'N'. If this is a Two-Way obligation, this field should be set to 'N'. If this is a No-Way obligation, this field should be set to 'N'. This field cannot be accessed unless the DOCUMENT MATCHING: DEFAULT field is 'N'. Press TAB.	Y- USER DEFINED	No action required. The field is skipped by the system.			

each type.							
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION			
34.	HOLDBACK:	Select the appropriate holdback that is	Y- USER DEFINED	Enter a 'N'			
	TYPE	performed by the system during the					
		disbursement process. If holdback is not		TAB to the next field.			
		required, enter 'N'.					
35.	HOLDBACK:	If the HOLDBACK: Amount selected was 'P',	Y- USER DEFINED	No action required. The field is skipped by the			
	Amount	the entry in the amount field will be a		system.			
		percentage. If the HOLDBACK: TYPE					
		selected was 'D', the entry in the amount field will be a dollar amount. Where the					
		HOLDBACK: TYPE selected was 'N', the					
		amount field will be skipped.					
		amount held will be skipped.					
36.	TAB through the PS	SC CODE field	<u> </u>				
37.	PAYMENT	The PAYMENT OFFICE CODE displays a list	Y- USER DEFINED	Press HOME in the PAYMENT OFFICE CODE.			
	OFFICE CODE	of valid codes of offices responsible for		Select 'NIST' and press ENTER. TAB to the next			
		processing payment of this item. This field		field.			
		defaults to the payment of code of the user.		noid.			
		The cursor skips over the PAYMENT					
		OFFICE ADDRESS field. These values are					
		automatically obtained from the Payment					
		Office Code Maintenance Screen (PM079) for					
		the PAYMENT OFFICE CODE.					
38.	ASSET:	The ASSET: CATEGORY field identifies	N	TAB through the ASSET: CATEGORY field.			
	CATEGORY	depreciable equipment, donated equipment,					
	0,11200111	etc. and is optional.					
		·					
39.	ASSET:	The ASSET: INDICATOR field identifies	N	TAB through the ASSET: INDICATOR field.			
39.	INDICATOR	executive furniture, monitors, printers, etc.	IN .	TAB (IIIOugh the ASSET. INDICATOR field.			
	INDICATOR	and is optional.					
40.	TAD through the AG	SSET: AIN field. This field is optional.					
		•	LV BUONEGO BUUES	T (. l l l l l			
41.	DELIVERY POC:	The Delivery POC: DATE field is the date on	Y – BUSINESS RULES	Type today's date in the DELIVERY POC: DATE			
	DATE	which delivery is expected.		field, in the following format: DD-MON-YYYY. Press			
				TAB.			
42.	EMP	Defines the employee number who is	Y – USER DEFINED	Enter 1 as the employee number. Press HOME to			
		entering the transaction.		find your employee number from the EMP field LOV.			
				Press F5 to commit.			
				The system returns to the Detail box of the			
				Purchase Order Transaction Screen.			

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
43.	ITEM: DUE DATE	The due date on which the order is due in.	Y – BUSINESS RULES	TAB to the DUE DATE.
				Enter today's date in the ITEM: DUE DATE field.
44.	ITEM: ACCEPTANCE DAYS	This field defaults to '7'.	N	TAB through the ITEM: ACCEPTANCE DAYS field. Press TAB.
45.	RI MTH	Enter the obligation liquidation method in the RI MTH field. Enter 'Q' for invoicing by quantity and 'D' for invoicing by dollars. This field defaults to 'Q'. The ACT field tells the user whether or not there has been any activity on this obligation. This field defaults to 'N' if there hasn't been any activity (invoice/receiving ticket), and changes to 'Y' if there has been activity. Once this field is set to 'Y', the invoicing method cannot be changed. This is a display only field.	Y – BUSINESS RULES	For Relocation enter 'D'.
46.	REQUESTED: QUANTITY	The quantity of the item requested to three decimal places (e.g., 5.500). If dollar-based invoicing was chosen in the RI MTH field, the quantity will default to '1.'	Y – BUSINESS RULES	Tab through, defaulted to '1' for dollar-based transactions.
47.	REQUESTED: U/M	List of valid units of measures for the requested item. This field defaults to 'EA'.	Y- USER DEFINED	Press HOME in the REQUESTED: U/M field and select 'EA'. Press ENTER to select the unit of measure. TAB to the next field.

each type.				
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
48.	REQUESTED: UNIT PRICE	The unit price of the item.	Y – BUSINESS RULES	For ticket Expenses, enter the unit price of the item from the CD-29 form for ticket.
		The system will automatically round the unit price to four decimal places (e.g., 45.0955).		For GBL/TSO expenses, total all line items from the SF1103-A/CD-579-form and enter the amount in unit price as a separate line item from the other
		For Relocation, all estimated expenses from the CD-29 form, other than ticket expenses		relocation expenses.
		and GBL/TSO expenses are totaled together for one grand total and obligated to one line item.		For all other relocation expenses (subtract ticket and GBL/TSO expenses), total the estimated cost and enter the amount in the unit price.
		GBL/TSO expenses are included as a separate line item on the same obligation with all other expenses.		
		Ticket expenses are entered as a separate obligation.		
49.	REQUESTED: EXTENDED AMOUNT	A calculated amount derived by the system based on the quantity multiplied by the unit price.	N	TAB through the REQUESTED: EXTENDED AMOUNT field.
	, woodvi			The cursor now skips to the lower portion of the screen and a message stating "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED" is displayed at the bottom of the screen. Press ENTER to acknowledge the message.
50.	The system brings	up the Account Distribution For This Item pop-up	screen.	message.
	The cursor skips ov	rer the MDL field. This field is the multiple distribu	ution line number and is automa	tically generated by the system.
51.	PERCENT	The percentage of the detail item to be distributed to this ACCS. For example, if the entire line item is charged to a single ACCS, enter '100'. If a percentage is entered, the	Y – BUSINESS RULES	Enter 100 The Quantity and Amount fields are automatically updated.
		QUANTITY and AMOUNT fields will automatically be updated. Press TAB.		Tab to the next field.
52.	The system will disp message.	 play the message "TRANSACTION COMPLETE	 - 1 RECORD POSTED AND CO	I DMMITTED". Press ENTER to acknowledge the
	The system brings (up the Account Classification pop-up screen.		

each type.				
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
53.	BUREAU CODE	Identifies the charging bureau. BUREAU CODE should have auto-populated based on the information entered in the Control Block portion of the Obligation.	Y – SYSTEM GENERATED	TAB through the BUREAU CODE field.
54.	PROJECT CODE	The PROJECT CODE field describes where the expense is being charged. Project code is part of the Accounting Classification Code Structure.	Y – USER DEFINED	Enter the project code from the accounting block on the CD-29 form. OR Choose a valid option by pressing the HOME key to access the Project code Drill Down menu. Press enter to make a choice. TAB to the next field.
55.	TASK CODE	The TASK CODE field further describes where the expense is being charged within the specified project. Task code is part of the Accounting Classification Code Structure.	Y – USER DEFINED	Enter the task code from the accounting block on the CD-29 form. OR Choose a valid option by pressing the HOME key to access the TASK CODE Drill Down menu. Press enter to make the choice. TAB to the next field.
56.	FUND CODE	The FUND CODE field auto populates based on the information entered in the PROJECT CODE field.	N	No action required
57.	PROGRAM CODE	This field refers to the agency's programs based on budgetary submissions. The PROGRAM CODE auto-populates based on the PROJECT CODE entered.	N	No action required
58.	ORGANIZATION CODE	This organization code is equal to that used by Human Resources.	Y – USER DEFINED	Enter the 16 digit ORGANIZATION CODE from the CD-29 form. TAB to the next field.
59.	OBJECT CLASS	The object class is used to determine the type of expense and it determines the general ledger account where the activity will be recorded.	Y – USER DEFINED	Enter the four-digit object class in the OBJECT CLASS field. Choose a valid option by pressing the HOME key to access the OBJECT CLASS Drill Down menu. Press enter to make the choice TAB through these remaining segments. For Ticket expenses: 21-11 (domestic) or 21-12 (foreign). For relocation expenses other than ticket expenses obligate the total amount of all estimated costs from the CD-29 form to object class code 21-45.

each type.								
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION				
60.	USER DEFINED	User Defined is an element of the ACCS. At this time, it is defaulted to zero.	N	Enter '000000' in the USER DEFINED field or TAB through the field.				
61.	The system returns to the Account Distribution For This Item pop-up screen. TAB to the next field.							
62.	ACCEPTANCE: EMP NO	This field defaults to the value recorded in the Employee Information Maintenance Screen (GL029) based on the ACCEPTANCE: EMP NO.	Y – USER DEFINED	Type 1. Press TAB. The cursor skips the ACCEPTANCE: NAME field.				
63.	RECEIVING: OFFICE NO	Identifies a valid list of office numbers to designate for the receiving the item.	Y – USER DEFINED	Press HOME in the RECEIVING: OFFICE NO field to view the list of valid office numbers to designate for receiving the item. Press ENTER to select the office number (e.g., select '1' for "NIST"). TAB to the next field.				
				The cursor skips the RECEIVING: NAME field. This field defaults to the value recorded in the Receiving Office Maintenance Screen (FM003) based on the RECEIVING: OFFICE NO.				
64.	The system will disp	play the following message at the bottom of the s	creen "TRANSACTION COMPL	ETE – 1 RECORD POSTED AND COMMITTED."				
65.	In the ACCS pop-up screen, a running total is maintained for the: -TOTAL [PERCENT] field -TOTAL [QUANTITY] field -TOTAL [AMOUNT] field							
	In order to complete the Account Distribution For This Item pop-up screen, the QUANTITY field must equal the TOTAL [QUANTITY] field.							
66.	Press PAGE UP to return to the Purchase Order Transaction Screen (FM040).							
	This field defaults to	O'OPEN.'						
	The STATUS: DAT	E field defaults to the transaction date for the ne	w obligation transaction.					

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION			
67.	Press INSERT if additional items (new expenses) or split cost centers need to be recorded on this purchase order and repeat steps 19 through 64 or the down arrow.						
	If the order is a split fiscal year travel, calculate the amount that belongs to the current fiscal year and enter the current fiscal year amounts and ACCS only. A change order will need to be entered to add the future fiscal year amounts when the funding is available. Reference the Change Order Procedures.						
	If there are no other items to insert press the PAGE UP key to the APPROVAL field and enter 'Y'. Press F5 to commit the transaction.						
68.	The system will display the message "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED." Press ENTER to acknowledge the message. Record obligation number on the original obligating form.						
69.	End of Steps						

<u>Legend – Required Field?</u>

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Reassign Approver by Document (WF604)

This procedure describes the process to reassign an unapproved document to an alternate approver must have been previously established

on the "Document Approval Maintenance Screen" (WF001).

Who Uses the Process NIST Travel Office Technicians; The Finance Division will be responsible for reassigning an

Approver by Document.

The person who initiated the document may choose to reroute a document to an alternate

Initiating the Process approver when the primary approver is unavailable to approve the document. **Only the**

Creator of the Document can reroute the approval.

Reference Forms N/A

Accessing the System

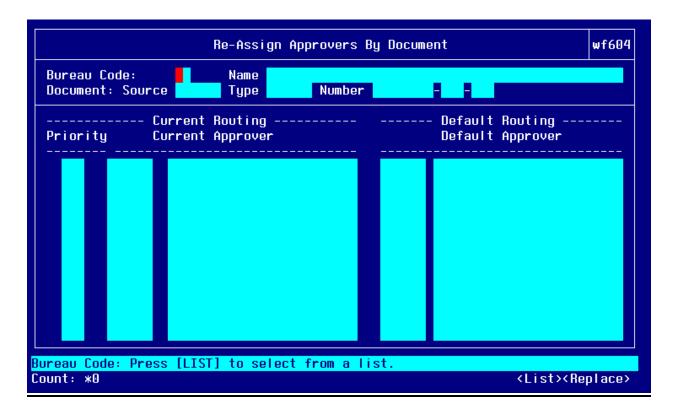
From the "WFTRAN - Workflow Management Transaction Screens" menu, choose option

"NJC04" Research An Approved by December 1.

"WF604 - Reassign An Approver by Document".

Screen Print: Re-Assigning Approvers by Document

The screen print below shows the CFS Screen "Re-Assign Approvers by Document" (WF604).



Step by Step

Follow the steps below to Reassign an Approver by Document in the "Re-Assign Approvers by Document Screen" (WF604).

STEP	FIELD NAME	FIELD DESCRIPTION	RÉQUIRED FIELD?	ACTION
1.	BUREAU CODE	The code to identify the Bureau name The cursor skips over the BUREAU NAME field. The system automatically obtains this field from the Bureau Code Maintenance Screen (GL004) based on the bureau code.	Y – USER DEFINED	Press HOME in the BUREAU CODE field to view a list of valid bureau codes. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER. TAB to the next field.
2.	DOCUMENT: SOURCE	The originating document source.	Y – USER DEFINED	Press HOME in the DOCUMENT: SOURCE field and select 'OBLIG'. Press ENTER to select. TAB to the next field.
3.	TYPE	The originating document type that identifies the transaction type.	Y – USER DEFINED	Press HOME in the TYPE field and select TRVPO . Press ENTER to select. TAB to the next field.
4.	NUMBER	The number field is the system-generated number assigned when the obligation is approved on FM040. NOTE: The system will display the current approval routing status of this document based on the document source, type and number selected.	Y – USER DEFINED	Press HOME in the NUMBER field and select the CFS PO # that corresponds to the travel order document that was recorded on FM040. Press ENTER to select. TAB to the PRIORITY field.
5.	Priority	The Priority field will populate with the Priority given in the WF001 document approval maintenance screen.	N	No action required
6.	CURRENT ROUTING CURRENT APPROVER	Defines the name of the individual who approves the document type. Each document type is setup to be approved by an approver. If that approver is not available then his or her back up can approve the obligation.	Y – USER DEFINED	Press HOME in the CURRENT ROUTING CURRENT APPROVER field. Press ENTER to select the alternate approver or yourself for this document.
7.	Press F5 to reassign this do	cument. The document will be rerouted to the	ne alternate approver.	
	Press F4 to exit screen.			
8.	End of Steps			

Approve Obligation Document (WF002)- Document Requiring Approval

Introduction This procedure describes the process to approve a document that has been routed through the

approval routing process. The data is entered on the CFS screen "Documents Requiring"

Approval Screen" (WF002).

Who Uses the Process Persons identified as approvers through the "Document Approval Maintenance Screen"

(WF001) are responsible for reviewing and approving obligations and modifications to

obligations.

Initiating the Process The process begins when an obligation is entered into CFS and approved by the person

entering the obligation. It is then routed to WF002 for approval. The system routes the document to the designated personnel based on setup on WF001. While that approver is logged onto the system, they will be notified through a message that "there are documents needing your approval," when logged onto the menu screen. Messages requesting that the

user approve documents will also be sent to the WF003 Message Retrieval Screen.

Reference Forms WF002 can be used to process the following types of reference forms: Purchase Orders,

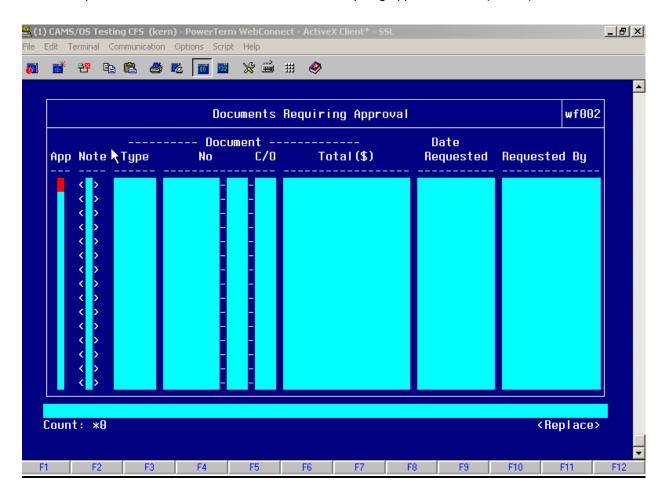
Contracts, M.O.U.s, Grants, Travel, or Training.

Accessing the System From the "Workflow Management" menu, choose option "Document Requiring Approval

Screen" (WF002).

Screen Print: Document Requiring Approval Screen

The screen print below shows the CFS Screen "Document Requiring Approval Screen" (WF002).



Step by Step

Follow the steps below to Approve an Obligation in the "Document Requiring Approval Screen" (WF002).

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION					
1.	Upon notification by the system that there are documents needing approval, the user should access the "Documents Requiring Approval Screen" (WF002).								
2.	Enter 'Y' in the APP field for the documents to be approved. Press F5 to commit if you enter 'Y'. If you enter 'N', move to the next step. NOTE: Press HOME to drill-down to view the document in its entirety. The system will automatically display the appropriate screen and the transaction based on the document type. Press F4 to return to the Document Requiring Approval Screen.								
3.	Once the document has been approved or disapproved and committed, the system will display the following message at the bottom of the screen "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED."								
4.	End of Steps								

Legend – Required Field?

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Multi Vendor Set-up (FM043) – Assigning Multiple Vendors to an Order

Introduction

This procedure describes the process for assigning multiple vendors to an order for multivendor payments. This process is completed on the FM043 screen.

**NOTE: All non-ticket Relocation obligations require a multi-vendor set-up. A vendor must be set-up for IRS and, if applicable, GBL/TSO. Therefore, there will always be a minimum of two vendors – the traveler and IRS. The vendor specified in FM040 will automatically be the primary vendor. FM043 allow the technician to assign additional vendors. There can be more depending on the number of third parties involved (i.e. moving companies, storage, etc)

Who Uses the Process Travel Technician

Initiating the Process The process begins when an obligation has been approved by the document approver. It is

then routed to WF002 for approval. The system routes the document to the designated

personnel based on setup on WF001. Once the document is approved, the multi-vendor set-up

must be completed.

Reference Forms

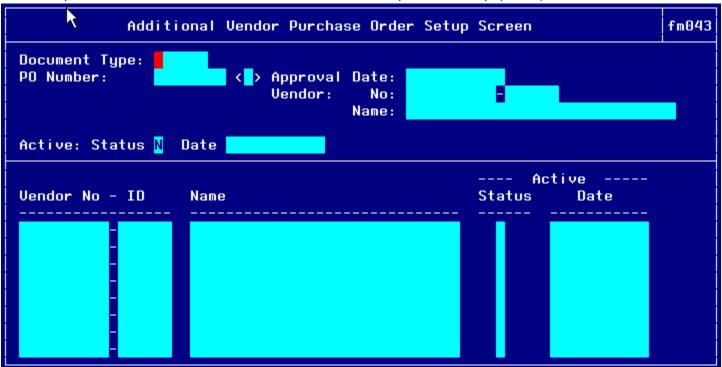
CD29, SF1103-A, CD-579

Accessing the System From the "Fund Management – Maintenance Screens" menu, choose option "Transaction"

Screen – Multiple Vendor Setup" (FM043).

Screen Print: Assigning Multiple Vendors

The screen print below shows the CFS Screen "Transaction Screen – Multiple Vendor Setup" (FM043).



Step by Step

Follow the steps below to assign additional vendors to an order using the "Transaction Screen – Multiple Vendor Setup" (FM043).

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1.	Document Type	Identifies the type of obligation document to add addition vendors to. This list of available document types is established in the PM090 screen.	Y – USER DEFINED	Press HOME in the Document Type field and select RELPO from the list. TAB to the PO Number Field
2.	PO Number Field	The system generated number assigned to the document to be updated with additional vendors. When the PO Number is selected, the Approval Date, Vendor No, and Vendor Name are automatically populated with the primary vendor information entered in the obligation in FM040.	Y – USER DEFINED	Press HOME for a list of available PO Numbers. Select the PO Number that corresponds to the document to be updated. NOTE: To search for a PO Number, Type, Approval Date, Vendor No, ID, or Name, press TAB then type %[value]%. TAB through to the Vendor No-ID of the detail section of the screen. The ACTIVE: Status and Date is automatically populated to 'N'.
3.	Vendor No - ID	The vendor number defines whom the payment will be made to. Use the web-based vendor lookup screens for the required vendor number. Once the Vendor No is selected the ID and Name is automatically populated.	Y – USER DEFINED	Press HOME and the system brings up the Vendor No, ID, Type, & Name pop-up screenSelect the IRS vendor NO and ID If a GBL /TSO is included, select the vendor number that corresponds to the company being used. NOTE: To search for a Vendor No, ID, Type, or Name, press TAB then type %[value]%. Pressing F5 will exit the user out of the vendor information pop up screen. TAB through to the STATUS Field.
4.	Status	Indicated status of vendor for this PO Number.	Y – USER DEFINED	Type 'Y' for active status. Press F5 to save changes. Press PAGE UP.

Follow the steps below to assign additional vendors to an order using the "Transaction Screen – Multiple Vendor Setup" (FM043).

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
5.	ACTIVE: Status	Indicates Status of availability of	Y – USER DEFINED	Type 'Y' for active status.
		additional vendors for this PO Number.		Press F5 to save changes.
6.	Press F4 to exit. End of Steps			

Legend – Required Field?

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Voucher (PM003) for Relocation Reimbursable Expenses

All SATO transportation expenses will be interfaced through the GTA interface. Therefore, the travel office will not need to enter anything manually.

If there are any other transportation expenses, the traveler will submit a voucher form (CD-370). When a voucher is submitted, the relocation expense spreadsheet will be used to track the costs and tax implications. Below is an example spreadsheet. For this example only one spreadsheet was prepared. Most likely, several of these sheets will be prepared as vouchers/invoices are submitted over the life of the relocation.

Introduction NIST Travel documents fall under the two-way match type of transaction. The following

instructions describe how the travel vouchers for Relocation are entered manually into CFS. The instructions also describe how to close the obligation once a voucher is entered and

approved onPM003.

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process When a CD-370 Travel Voucher form is submitted to the Travel Office, the Travel Office

Technician logs onto CFS- PM003 screens to enter a travel voucher.

Reference Forms CD-370.

Accessing the System From the "Payment Management Transaction Screens" menu, choose option "PM003 -

Transaction Screen - Vendor Invoice."

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1. AJEHROUTE HEAL TOTAL	21.51	TAXABE	\$ 325.00				\$325.00			\$ 325.00
DJ EHROUTE TRAVEL [milesqr]	21.21	нонт	\$ 325.00	24.44	TKEX	\$ 325.00	\$ 650.00	\$325.00		
				24.25	TKEX	\$ 100.00	\$100.00			
2. LODGING	21.51	нонт	\$ 700.00				\$ 700.00	\$700.00	\$700.00	
5. TRAMSPORTATION OF NING	22.11	нонт		22.11	GPLTSO	\$ 6,900.00	\$6,900.00	\$6,900.00	\$0.00	
4. 15T 98 DAYS TEMPORARY STORAGE	12.55	нонт		25.14	GBLTSO	\$500.00	\$500.00	\$500.00	\$0.00	
S. ADDITIONAL STORAGE	12.95	TAXABE		25.14	TAXAPE		\$0.00			\$0.00
E. HODILE HOME SHIPMENT IN LIEU OF HIG	21.51	нонт		22.11	GPLTSO		\$0.00	\$0.00	\$0.00	
7. HISC. EXPENSE ALLOWANCE	21.51	TAXABE	\$1,780.00				\$1,780.00			\$1,780.00
I. HOUSE HUHTING TRIP	12.95	TAXABE		21.11	TAXADE		\$0.00			\$0.00
				21.25	TAXADE		\$0.00			\$0.00
S. TOSE	12.95	TAXADE	\$15,500.00				\$ 15,500.00			\$ 15,500.00
18. REAL ESTATE EXPENSES	12.55	TAXABE	\$9,100.00	12.55	TAXADE		\$9,100.00			\$9,100.00
11. LEASE BREAKING EXPENSES	12.55	TAXABE					\$0.00			\$0.00
12.Calasa Talai			\$27,730.00			\$7,825.00	\$35,555.00	\$8,425.00	\$700.00	\$26,705.00

Voucher Payment					
Toucher Amount	\$35,555.00				
WTA (+)	\$10,3#5.25				
Sebtetel	\$45,940.25				
Federal Tax (-)	\$10,3#5.27				
Outstanding Advance (-)	\$0.00				
Payment to 3rd Party for emp	\$7,#25.00				
Payment to Traveler	\$27,729.9#				

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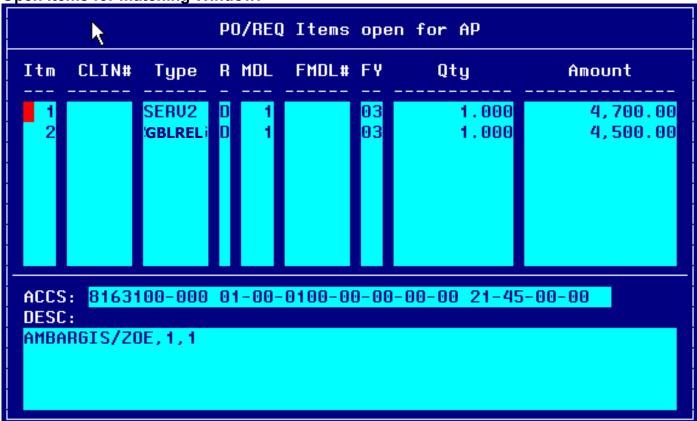
Itom Type	Obj-Class #	
WTA	12.84	
FITW	12.84	
RITA	12.94	

Prepared by:	
=	
e Completed:	

Screen Print – Reimbursable Relocation Voucher/Invoice Paid to Traveler

Vendor Invoice Transaction Screen	pm003					
Bureau 57 Inv: Type RELINU No R00000111RT						
R Matching PP Pmt R Itm Type MDL I D P R A Type T R W/H D H Emp No Inf Amount						
	325.00 /30.00 800.00					
N 73 TAXABE 1 Q N N N N NONE < N > N < N > Y < N > 0 < > 1,7	25.00 80.00 600.00					
	00.00 '00.00					

Open Items for matching Window:



Account Distribution For Item (#1) Window:



Account Distribution For This Item (#2) Window:



Account Distribution For This Item (#3) Window:



Account Distribution For This Item (#4) Window:



Account Distribution For This Item (#5) Window:



Account Distribution For This Item (#6) Window:

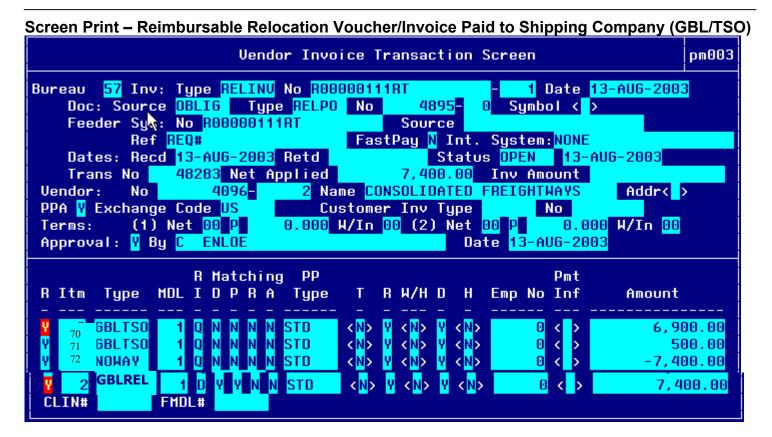


Account Distribution For This Item (#7) Window:



Account Distribution For This Item (#8) Window:





Account Distribution For This Item (#1) Window:



Account Distribution For This Item (#2) Window:

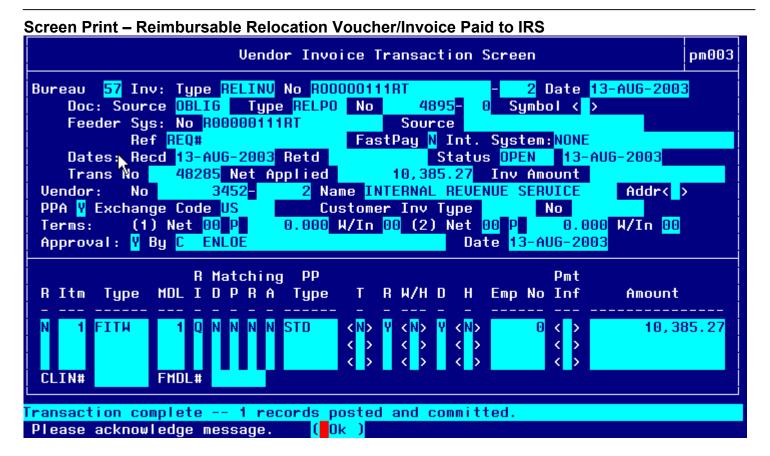


Account Distribution For This Item (#3) Window:



Account Distribution For This Item (#4) Window:





Account Distribution For This Item (#1) Window:



Step by Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code on the CD-370 form, or other applicable forms. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration
2	INV: TYPE	Describes the type of invoice. This is a maintenance value set up to define the types of invoices that can be entered into the system.	Y – BUSINESS RULES	Press HOME and select 'RELINV' for the relocation voucher. Press ENTER to select. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
3	NO	The No field is the invoice number sent by the vendor. For travel documents, this field is the travel order document number.	Y – BUSINESS RULES	Enter the actual Travel Order + RT number in the NO field. TAB to the next field. Example: R00000111RT Enter '0' in the sub-invoice # field if this is the first voucher submitted. If there are additional vouchers, increase the sub-invoice # by 1. Each vendor requires a separate sub-invoice. NOTE: The system will not allow two vouchers to reflect the same invoice number. Therefore, the second part of this field is used to record a voucher/invoice sub number. If a traveler/vendor submits multiple vouchers with the same travel order number, this field can be used to distinguish between the two invoices and can be incremented by 1 (e.g., voucher number R12345678-1, R12345678-2). If this does not apply, TAB through this field.
4	DATE	The actual date on the vendor invoice.	Y – BUSINESS RULES	Enter the current date in the DATE field in the following format: DD-MON-YYYY. TAB to the next field.
5	DOC: SOURCE	The originating document. Since travel is a 2-way document the document source will be 'OBLIG'.	Y – BUSINESS RULES	Enter 'OBLIG' in the DOC: SOURCE field. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
6	DOC: TYPE	Doc Type describes the type of obligating document.	Y – BUSINESS RULES	Press HOME and query on 'RELPO' and select the corresponding PO Number for this invoice.
		The Drop Down L.O.V will list all available documents types.		NOTE: To query on a document type, press TAB to move the cursor. Enter '% (first 3 document numbers) %', and press ENTER. This will bring up all applicable records.
				The user can query using the obligation document type, document number, feeder system number (travel order #), vendor number, and vendor ID or vendor name.
				When the Document No is selected from the pop-up screen, the NO Field, Feeder System No, Ref #, FastPay, Int. System, Status, & Vendor Information is automatically populated with information from the Obligation.
				TAB to the next field.
7	Doc: NO	The CFS system-generated obligation number.	Y- USER DEFINED	Tab through, automatically populated when Document No selected.
8	Feeder System Number	The feeder system number identifier or main tracking number. This is where the travel order number will be stored. At this time the feeder system number field is not displayed on PM003 and will be an enhancement by October implementation.	Y-USER DEFINED	Tab through, automatically populated when Document No selected.
9	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – SYSTEM GENERATED	The SOURCE REF field will be auto-populated with the Source Ref from the Obligation. TAB to the next field.
10	FASTPAY	Fastpay indicates that matching requirements are to be ignored for the cash disbursement transaction.	Y – USER DEFINED	Tab through, automatically populated when Document No selected. Populated with 'N'.
11	INT SYSTEM	INT SYSTEM defaults to 'NONE'	Y – SYSTEM GENERATED	No action required
11	DATES: RECD	The date that this invoice was received for approval.	Y – BUSINESS RULES	Enter the current date in the following format: DD-MON-YYYY. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
12	DATES: RET'D	The date that this invoice was returned to the vendor as an improper invoice.	N	No action required TAB through if not applicable.
13	INVOICE AMOUNT APPLIED	The total amount to be paid to the vendor.	Y – USER DEFINED	Leave this field blank. TAB to the next field. The system will calculate the vendor invoice amount automatically when all line item are entered and the invoice is approved.
14	VENDOR: NO	The vendor number defines whom the payment will be made to. NOTE: Within the VENDOR: NO pop-up screen, the user is able to select a payment address for the vendor that corresponds to the current invoice and the additional vendors added in the PM043.	Y – SYSTEM GENERATED	Press HOME in the second Vendor No field and select the payment address that corresponds to the vendor payment in the VENDOR SUB NO field. If the Technician is processing payment for a freight common carrier or IRS, press the Home key then highlight the desired vendor from the popup. The cursor skips over the VENDOR: NAME field. This value is automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number and FM040.
15	VENDOR: ADDR	Describes the vendor address. The VENDOR: ADDR fields may be updated to any valid payment address for the vendor.	Y – SYSTEM GENERATED	TAB through the VENDOR: ADDR fields in the pop-up screen. The values are automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number.
16		ontrol fields until the cursor reaches the detail		d at the bottom of the screen. Press enter to
17	Release Flag (R)	The release flag identifies when an invoice is released for payment. Once the invoice is approved, the 'R' flag is set to 'Y'.	Y – SYSTEM GENERATED	TAB through the 'R' field.
18	ITEM NO, ITEM Type, Unit Price, Quantity, FY, Project, Task, Organization, Object Class, Payment PO	Follow the instructions in the ACTION column to liquidate the obligation or to add new line items that were not obligated.	Y – BUSINESS RULES	Review the Relocation Worksheet To enter a new line item/ no-way that was not originally on the obligation (not on the CD29 form), enter the following: ITEM NO: Always start at that next sequential number that is on the voucher. For each additional no-way line item increase the item number by 1 (e.g., 70, 71, 72, etc.). ITEM TYPE: reference worksheet

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
				RI METHOD: Q for noway
				Tab through the remaining fields until the Account Distribution For this Item No, Type and MDL window appears. FY: Enter the FCFY from the CD-370 form. PROJECT: Enter the project from the CD-370 form. TASK: Enter the task from the CD-370 form. ORGANIZATION: Enter the organization code from the CD-370 form. OBJECT CLASS: Enter the object class that corresponds to the type of expense on the relocation worksheet. QTY: 1 UNIT PRICE: Enter the new line item amount from the relocation worksheet. Tab through all fields until the Payment Office Code, Name, Center and Doc Type window appears. Select NIST, Press ENTER. Press F5 and the Vendor Invoice Transaction screen appears.
				Federal Withholding Taxes are not obligated by the Travel Office, the deobligation process will not be applicable to the accrual entry recorded to process Federal Withholding Taxes. To deobligate the order, pull through the line items from the obligation and cancel them out using the following steps: 1. Press HOME in the ITEM NO field and select the non-matched line item. 2. If there is more than one non-matched line item, press INSERT, Tab to the ITEM NO field and press HOME, and select a line item. 3. Return to the first unmatched line item 4. TAB through the fields until you get to PMT INF. NOTE: ITEM TYPE: Same as in obligation RI METHOD: D for long-term and travel relocation, Q for TDY 5. TAB through to PS: DATE and enter today's date for PS: DATE 6. Press F5 to save and exit. Repeat 4-5 for each

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
				line item. 7. Return the cursor R (Release Flag) field of the first unmatched line item. 8. Press the INSERT key to insert a new line item on the voucher. At the Release Flag column, press F1 then press F12 (the copy feature) to copy the line directly above the new line item. This feature will copy the dollar amount, ACCS elements and other default values to match the obligated line item. 9. Tab to the PMT INFO Field and press HOME. 10.Change the Unit Price a negative amount of the same amount. 11.TAB through to PS: DATE and enter today's date for PS: DATE 12.Press F5 to save and exit. Repeat 7-12 for each line item.		
19	APPROVAL	The system will verify tolerances, funds availability, accepted orders, matching criteria and all other required information.	Y – SYSTEM GENERATED	Press PAGE UP to move the cursor to the APPROVAL field, and enter 'Y'. Press ENTER. Press ENTER to acknowledge all messages. If an error message is received, correct the problem and try to approve again.		
20	NOTE: If information in this s	screen must be changed after it has been ap	proved, the invoice must be voide	ed and re-entered.		
21		NOTE: To void an invoice, change the R (release) field to 'N' in this screen and proceed to the Void Vendor Invoice Transaction Screen (PM044).				
22	NOTE: Once the document is approved, change the R (release) field to 'N' in this screen to prevent payment for IRS federal withholding taxes. Change					
	the R (release) field to 'Y' in this screen when the Technician is ready to make the payment. Change the flag back to 'Y' when the Technician is ready					
	to process tax withholding	payments.				

<u>Legend – Required Field?</u>

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Reclaim Travel Vouchers

Voucher (PM003) Reclaim Travel Reimbursable Expenses

Introduction NIST reclaim Travel documents fall under the no-way match type of transaction. The following

instructions describe how the reclaim travel vouchers are entered manually into CFS.

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process When a CD-370 forms are submitted to the Travel Office, the Travel Office Technician logs

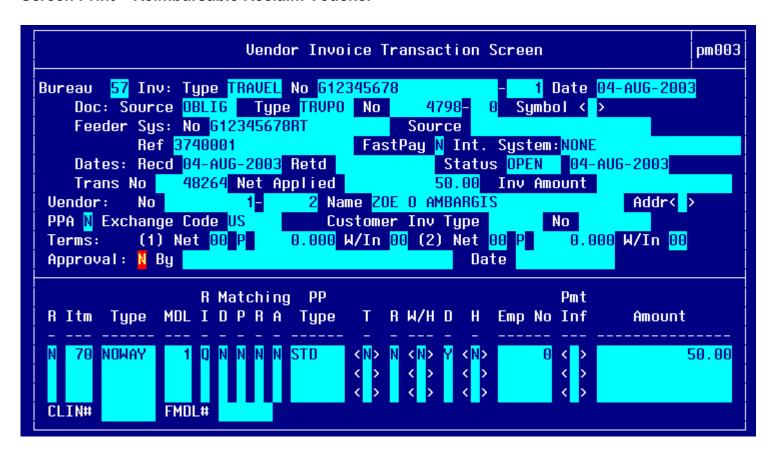
onto CFS- PM003 screens to enter a reclaim travel voucher.

Reference Forms CD-370

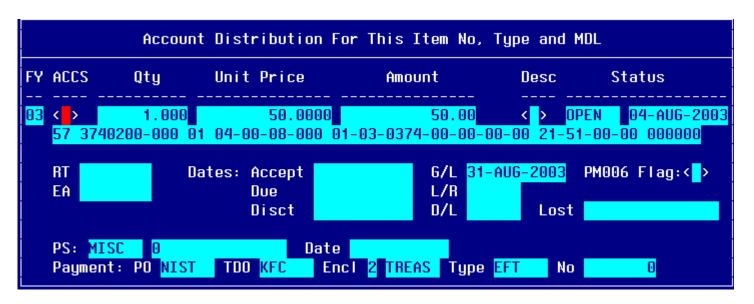
Accessing the System From the "Payment Management Transaction Screens" menu, choose option "PM003 -

Transaction Screen - Vendor Invoice."

Screen Print - Reimbursable Reclaim Voucher



Account Distribution For This Item (#1) Window:



Step by Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION	
1A	Query the Travel Order # in the Feeder System # field to obtain the last invoice and sub-invoice # created for the travel voucher. It is important to query on the TO# so that the sub-invoice # can be manually incremented by 1. Down arrow until the cursor is at the last the invoice for the travel order. Note the sub-invoice # used and use the next available sub-invoice # when proceeding with step 3.				
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code on the CD-370 form. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration	
2	INV: TYPE	Describes the type of invoice. This is a maintenance value set up to define the types of invoices that can be entered into the system.	Y – BUSINESS RULES	Press HOME and select: 'RELINV' for Relocation reclaim voucher. Press ENTER to select. TAB to the next field.	

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
3	NO	The No field is the invoice number sent by the vendor. For travel documents, this field is the travel order document number. NOTE: The system will not allow two vouchers to reflect the same invoice number. Therefore, the second part of this field is used to record a voucher/invoice sub number. If a traveler/vendor submits multiple vouchers with the same travel order number, this field can be used to distinguish between the two invoices and can be incremented by 1 (e.g., voucher number G12345678-1, G12345678-2). If this does not apply, TAB through this field.	Y – BUSINESS RULES	Enter the Travel Order number in the NO field. TAB to the next field. Increment the sub-invoice # field by the next available number for this travel order #. See notes in step 1A.
4	DATE	The actual date on the vendor invoice.	Y – BUSINESS RULES	Enter the current date in the DATE field in the following format: DD-MON-YYYY. TAB to the next field.
5	DOC: SOURCE	The originating document. Reclaims will not be matched to a travel obligation.	Y – BUSINESS RULES	Enter 'NONE' in the DOC: SOURCE field. Tab to the next field.
6	DOC: TYPE	Doc Type describes the type of obligating document. The Drop Down L.O.V will list all available documents types. NOTE: To query on a document type, press TAB to move the cursor. Enter '% (first 3 document numbers) %', and press ENTER. This will bring up all applicable records.	Y – BUSINESS RULES	The value 'NONE' will be populated by the system. TAB to the next field.
7	Doc: NO	The CFS system-generated obligation number. Since local travel is not obligated the document # will always be zero.	Y- USER DEFINED	Tab to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
8	Feeder System Number	The feeder system number identifier or main tracking number. This is where the travel order number will be stored. At this time the feeder system number field is not displayed on PM003 and will be an enhancement by October implementation.	Y-USER DEFINED	Enter the travel order #.
9	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – SYSTEM GENERATED	If a requisition number is provided on the CD 370 form, record it in this field. TAB to the next field.
10	FASTPAY	Fastpay indicates that matching requirements are to be ignored for the cash disbursement transaction.	Y – USER DEFINED	Enter 'N' in the FASTPAY field. TAB to the next field.
11	INT SYSTEM	INT SYSTEM defaults to 'NONE'	Y – SYSTEM GENERATED	No action required
11	DATES: RECD	The date that this invoice was received for approval.	Y – BUSINESS RULES	Enter the current date in the following format: DD-MON-YYYY. TAB to the next field.
12	DATES: RET'D	The date that this invoice was returned to the vendor as an improper invoice.	N	No action required TAB through if not applicable.
13	INVOICE AMOUNT APPLIED	The total amount to be paid to the vendor.	Y – USER DEFINED	Leave this field blank. TAB to the next field. The system will calculate the Invoice Amount Applied automatically when all line item are entered and the invoice is approved.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
14	VENDOR: NO	The vendor number defines whom the payment will be made to. NOTE: Within the VENDOR: NO pop-up screen, the user is able to select a payment address for the vendor that corresponds to the current invoice. In general, both payment addresses and assignment addresses appear as valid selections. However, if the ASSIGN ALL flag in the vendor database (PM002) has been checked, only assignment addresses will appear as valid selections.	Y – BUSINESS RULES	Search for the traveler by name. Press HOME to bring up the list of values. Press F11 to initiate a query and the list of values will become blank. Enter the Traveler's name in the Address Name column with the '%' symbol before and after the name. Press F12 to see the query results. Arrow up and down until the desired traveler is highlighted then press ENTER. Press HOME and select the payment address that corresponds to the vendor payment in the VENDOR SUB NO field. In most cases, the payment address will be #2.
15	VENDOR: ADDR	Describes the vendor address. The VENDOR: ADDR fields may be updated to any valid payment address for the vendor.	Y – SYSTEM GENERATED	TAB through the VENDOR: ADDR fields in the pop-up screen. The values are automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number.
16	_	e cursor reaches the detail portion of the scr		d at the bottom of the screen. Press enter to
17	Release Flag	The release flag identifies when an invoice is released for payment. Once the invoice is approved, the 'R' flag is set to 'Y'.	Y - SYSTEM GENERATED	TAB through the 'R' field.
18	ITEM	This value is manually entered by the technician to identify the line item on the vendor invoice. Begin with #1.	Y – BUSINESS RULES	Enter in #1 for the first line item and increment by 1 for each additional line item.
19	ITEM NO, ITEM Type, Unit Price, Quantity, FY, Project, Task, Organization, Object Class, Payment PO	Follow the instructions in the ACTION column to liquidate the obligation or to add new line items that were not obligated.	Y – BUSINESS RULES	All reclaims are no-way line items. Follow these instructions to enter a no-way line item: ITEM NO: Start the item number at number 70. ITEM TYPE: 'Noway'

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	RI METHOD: Q MDL: The MDL value will always be 1. Tab through the remaining fields until the Account Distribution For this Item No, Type and MDL window appears. FY: Enter the FCFY from the CD 370 form. PROJECT: Enter the project from the CD 370 form. TASK: Enter the task from the CD 370 form. ORGANIZATION: Enter the organization code from the CD 370 form. OBJECT CLASS: Enter the object class that corresponds to the type of expense. QTY: 1 UNIT PRICE: Enter the new line item amount from the CD 370 form. Tab through all fields until the Payment Office Code, Name, Center and Doc Type window appears. Select NIST, Press ENTER. Press F5 and the Vendor Invoice Transaction screen appears.
				Short cut: If there are multiple line items, Tab to the previous line item on the PM003. Press the down arrow key to move the cursor to the next line item on the voucher. Press the INSERT key to insert a new line item on the voucher. At the Release Flag column, press F1 then press F12 (the copy feature) to copy the line directly above the new line item. This feature will copy the dollar amount, ACCS elements and other default values to match the obligated line item. NOTE: Check the ACCS values to make sure the object class code is correct.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
20	Enter in all line Item informati	Enter in all line Item information, including ACCS, based on the information provided on the SF 1164 form.				
		UNT DISTRIBUTION pop-up screen to popu		•		
		lds, verifying that the information in each fiel				
	NOTE: If you do not enter a p	proper G/L End Date, you will receive an erro	or message that states that the G	L end date is NULL.		
21	APPROVAL	The system will verify tolerances, funds availability, accepted orders, and all other required information.	Y – SYSTEM GENERATED	Press PAGE UP to move the cursor to the APPROVAL field, and enter 'Y'. Press ENTER.		
	Press ENTER to acknowledge all messages.					
				If an error message is received, correct the problem and try to approve again.		
22	NOTE: If information in this screen must be changed after it has been approved, the invoice must be voided and re-entered.					
23	NOTE: To void an invoice, change the R (release) field to 'N' in this screen and proceed to the Void Vendor Invoice Transaction Screen (PM044).					
	End of Steps					

<u>Legend – Required Field?</u>

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Travel Advance Procedures

EFT or Treasury Check Advance Request

Introduction

This procedure describes the process to record an Electronic Funds Transfer (EFT) or treasury check travel advance to a traveler and the application of invoices against the advance. The advance request is entered via the CFS screen "Vendor Invoice Transaction Screen" (PM003). The instructions begin with the entry of the travel advance on PM003.

**NOTE: An approved travel order must be recorded on FM040 in order to enter the travel EFT/treasury check advance on PM003. Reference the TDY/Long term procedures to enter an obligation for type of travel. IMPORTANT: For each travel obligation that has both non-reimbursable and reimbursable expenses, two obligations must be created since there are two separate vendors: the Citibank and the

Traveler.

NIST Travel Office Technicians. Who Uses the Process

Initiating the Process A CD-29 Travel Order form is submitted to the Travel Office with the CD-369 Travel Advance form. The Travel

Office Technician logs onto CFS- FM040 screens to obligate a travel order. Following, the Travel Office

Technician logs onto the CFS-PM003 screen to enter the advance request.

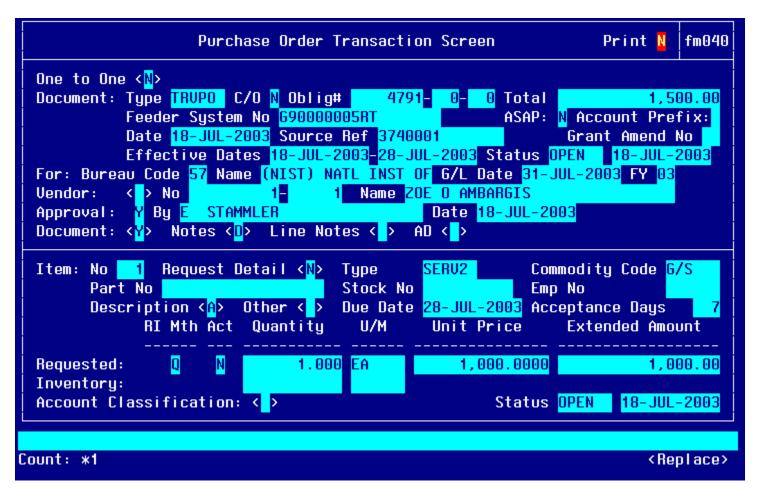
Reference Forms CD-29 and CD 369 forms

Accessing the System From the "Payment Management Transaction Screens" menu, choose option "Vendor Invoice Transaction Screen"

(PM003). Follow the steps below to complete PM003.

Screen Print -Travel Advance Request

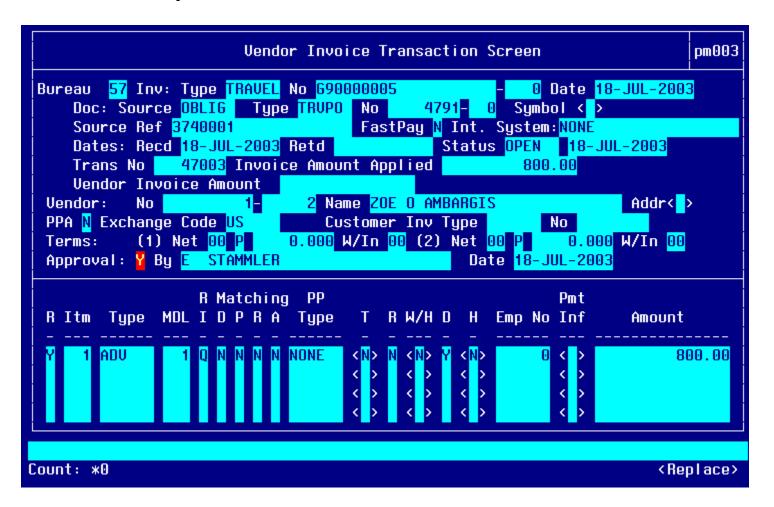
Travel Obligation



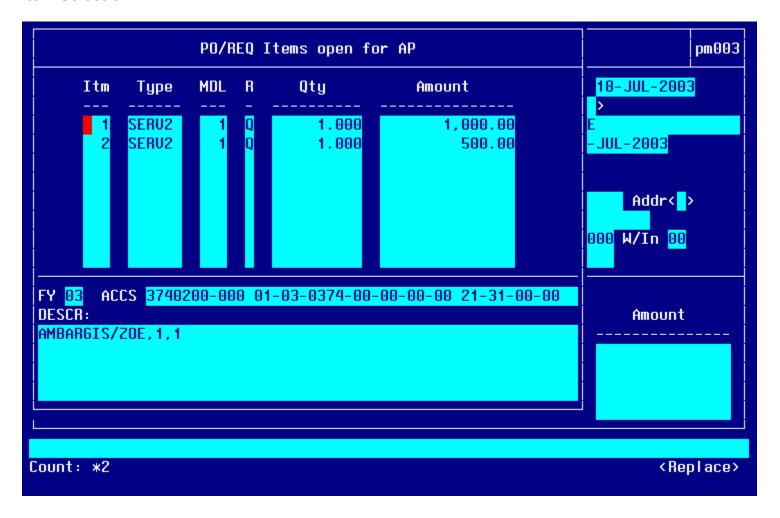
Item #2 - Travel Obligation



Travel Advance Entry



Item Selection



ACCS for Advance Request



Step By Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code on the CD-370 form. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration
2	INV: TYPE	Describes the type of invoice. This is a maintenance value that defines the types of invoices that can be entered into the system.	Y – BUSINESS RULES	Press HOME and select 'TRAVEL' for TDY voucher. Press HOME and select 'LTRAVL' for long-term voucher. Press HOME and select 'RELINV' for relocation voucher. Press ENTER to select. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
3	NO	The No field is the invoice number sent by the vendor. For travel documents, this field is the travel order document number. NOTE: The system will not allow two vouchers to reflect the same invoice number. Therefore, the second part of this field is used to record an voucher/invoice sub number. If a traveler/vendor submits multiple vouchers with the same travel order number, for example a reclaim, this field can be used to distinguish between the two invoices and can be incremented by 1 (e.g., voucher number G12345678-1, G12345678-2). If this does not apply, TAB through this field.	Y – BUSINESS RULES	Enter the actual Travel Order number in the NO field. TAB to the next field. Enter '0' in the sub-invoice # field if this is the first voucher submitted. If there are additional vouchers, increase the sub-invoice # by 1.
4	DATE	The actual date on the vendor invoice.	Y – BUSINESS RULES	Enter the current date in the DATE field in the following format: DD-MON-YYYY. TAB to the next field.
5	DOC: SOURCE	The originating document. Since travel is a 2-way document the document source will be 'OBLIG'.	Y – BUSINESS RULES	Enter 'OBLIG' in the DOC: SOURCE field. TAB to the next field.
6	DOC: TYPE	Doc Type describes the type of obligating document. The Drop Down L.O.V will list all available documents types. NOTE: To query on a document type, press TAB to move the cursor. Enter '% (first 3 document numbers) %', and press ENTER. This will bring up all applicable records. The user can query using the obligation document type, document number, feeder system number (travel order #), vendor number, vendor ID or vendor name.	Y – BUSINESS RULES	Press HOME and select TRVPO for TDY or LTRVPO for long-term or RELPO for relocation. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
7	Doc: NO	The CFS system-generated obligation number.	Y- USER DEFINED	Press HOME. Press Tab. Type the CFS Obligation # or enter % and the Travel Order #, and press ENTER. If the document number is found then the list of values will display all available document number matches. Select the document number that corresponds to the CFS obligation or Travel Order number. Verify that the reimbursable travel order (RT#) number is selected, if searched on the travel order #, rather than the non-reimbursable travel order #. The non-reimbursable travel order # will be matched through the GTA interface. Press Enter. Tab to the next field.
8	Feeder System Number	The feeder system number identifier or main tracking number. This is where the travel order number will be stored. At this time the feeder system number field is not displayed on PM003 and will be an enhancement by October implementation.	Y-USER DEFINED	
9	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – SYSTEM GENERATED	The SOURCE REF field will be auto- populated with the Source Ref from the obligation that was previously entered. TAB to the next field.
10	FASTPAY	Fastpay indicates that matching requirements are to be ignored for the cash disbursement transaction.	Y – USER DEFINED	Enter 'N' in the FASTPAY field. TAB to the next field.
11	INT SYSTEM	INT SYSTEM defaults to 'NONE'	Y – SYSTEM GENERATED	No action required
11	DATES: RECD	The date that this invoice was received for approval.	Y – BUSINESS RULES	Enter the current date in the following format: DD-MON-YYYY. TAB to the next field.
12	DATES: RET'D	The date that this invoice was returned to the vendor as an improper invoice.	N	No action required TAB through if not applicable.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION	
13	INVOICE AMOUNT APPLIED	The total amount to be paid to the vendor.	Y – USER DEFINED	Leave this field blank. TAB to the next field. The system will calculate the Invoice Amount Applied field when all line items are entered and the invoice is approved. The user can tab over the vendor invoice amount field.	
14	VENDOR: NO	The vendor number defines whom the payment will be made to. NOTE: Within the VENDOR: NO pop-up screen, the user is able to select a payment address for the vendor that corresponds to the current invoice. In general, both payment addresses and assignment addresses appear as valid selections. However, if the ASSIGN ALL flag in the vendor database (PM002) has been checked, only assignment addresses will appear as valid selections.	Y – SYSTEM GENERATED	The cursor skips over the VENDOR: NAME field. This value is automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number and FM040. Press HOME and select the payment address that corresponds to the vendor payment in the VENDOR SUB NO field.	
15	VENDOR: ADDR	Describes the vendor address. The VENDOR: ADDR fields may be updated to any valid payment address for the vendor.	Y – SYSTEM GENERATED	TAB through the VENDOR: ADDR fields in the pop-up screen. The values are automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number.	
16	TAB through all fields until the cursor reaches the detail portion of the screen. A message stating "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED" is displayed at the bottom of the screen. Press ENTER to acknowledge the message.				
17	Release Flag	The release flag identifies when an invoice is released for payment. The field will have the value of 'N' until it is approved.	Y – SYSTEM GENERATED	TAB through the 'R' field.	

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
18	ITEM	The item number field corresponds to the item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice.	Y – BUSINESS RULES	Press HOME in the ITEM field and select the line item to advance against. To avoid reentering the entire ACCS string, the user can select from the list of values. IF the travel expense is split among multiple projects on the order, the advance authorized will be pro-rated among projects. Tab to the next field.
19	ITEM Type	This field defines the line item type. For EFT and Treasury check advances the item type is always changed to ADV .	Y – BUSINESS RULES	Press HOME and Select the ADV item type. Tab to the PYMT INFO field and the ACCOUNT DISTRIBUTION pop up screen displays. Tab to the ACCS field.
19A	Tab to the PYMT INFO field. activate the screen. Tab to the	The Account Distribution pop up screen will ne ACCS field.	either be initiated by the system	or the user can press the HOME key to
20	ACCS	ACCS field brings up a pop-up window to enter the Accounting Classification Code Structure for the line item. Elements to enter are Bureau Code, Project, Task, Organization Code and Object Class Code. The bureau code cannot be changed on the ACCS window.	Y- BUSINESS RULE	Enter the project, task, and organization code to charge the advance request. At the object class code field enter 14-13-00-00. EFT and Treasury Check advances are always charged to the 14-13-00-00 object class code. Tab to the UNIT PRICE field.
21	Unit Price	Unit Price is the dollar amount for the line item. Treasury checks and EFT travel advances can only be issued up to 80% of the travel order in CFS.	Y – BUSINESS RULES	Type the advance amount requested in the UNIT PRICE field. Tab through the remaining fields on the Account Distribution For This Item No, Type and MDL window. Press F5 to return to the main PM003 window and the cursor moves to the Approval field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION	
22	APPROVAL	The system will verify tolerances, funds	Y – SYSTEM GENERATED	Enter 'Y' in the Approval field and Press	
		availability, accepted orders, matching criteria and all other required information.		F5.	
		chiena and an other required information.		Press ENTER to acknowledge all	
				messages.	
				If an error message is received, correct the problem and try to approve again.	
				the problem and try to approve again.	
23	NOTE: If information in this s	creen must be changed after it has been ap	proved, the invoice must be voide	ed and re-entered.	
24	NOTE: To void an invoice, ch	nange the R (release) field to 'N' in this scree	en and proceed to the Void Vend	or Invoice Transaction Screen (PM044).	
25	NOTE: Advances will be paid using the disbursement process or the manual payment process (SF1166).				
26	In order for the transaction to be properly reflected as an advance balance, the object class code must be 14-13 and the item type must be 'ADV'. If				
	either of the two values are in	correct, the voucher will need to be voided a	and re-entered in PM003.		
+	End of Steps				

Apply Voucher to Travel Advance: EFT or Treasury Check Procedure

Introduction

This procedure describes the process to apply a voucher against an EFT/Treasury Check Advance. In order to apply the voucher, the advance record on PM003 must have a status of PAID. All manual travel vouchers will be entered following these procedures. Travel vouchers originating from Travel Manager will automatically be entered onto PM003 from the Travel Manager Interface (TMI) with the voucher expenses but with a status of unapproved. The Travel Office Technician will be responsible for completing the procedures to apply a voucher to an advance for automated and manually entered vouchers. The procedures are noted where the Travel Technician should continue with completing the transaction for automated vouchers.

To apply a voucher against an advance, the data is entered via the CFS screen "Vendor Invoice Transaction Screen" (PM003).

**NOTE: An approved and paid travel advance must be recorded on PM003 to apply the voucher on PM003.

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process A CD-370 Travel Voucher form is submitted to the Travel Office or a voucher has been interfaced to PM003

through TMI. Automated vouchers that require follow-up activity on PM003 to apply the advance to the voucher are identified on the TMI Advance Processing report. The Travel Office Technician logs onto CFS- PM003 screen

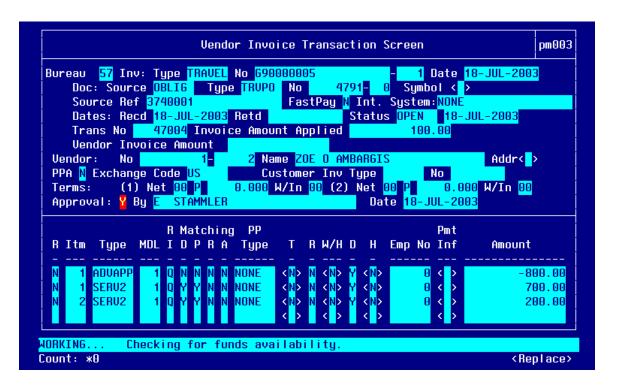
to apply the voucher to the advance and to liquidate the obligation.

Reference Forms CD-370 form

Accessing the System From the "Payment Management Transaction Screens" menu, choose option "Vendor Invoice Transaction Screen"

(PM003). Follow the steps below to complete PM003.

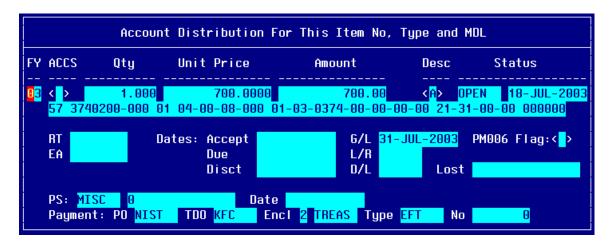
Screen Print –Apply Travel Voucher to Advance



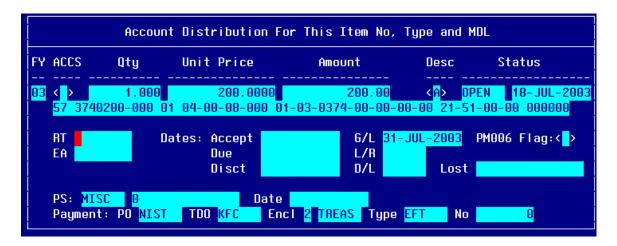
Item Selection



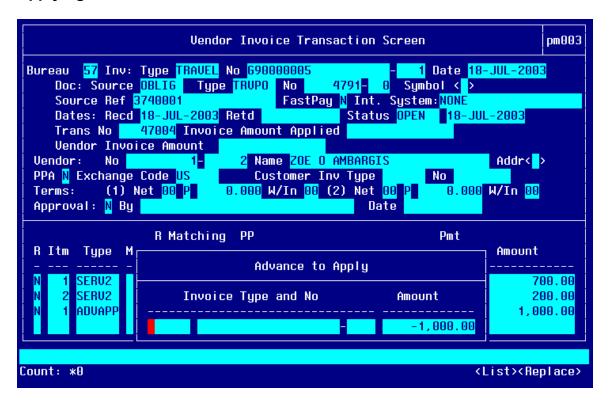
Item # 1



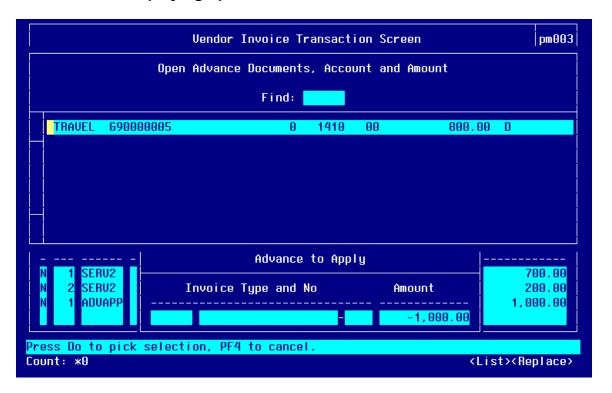
Item # 2



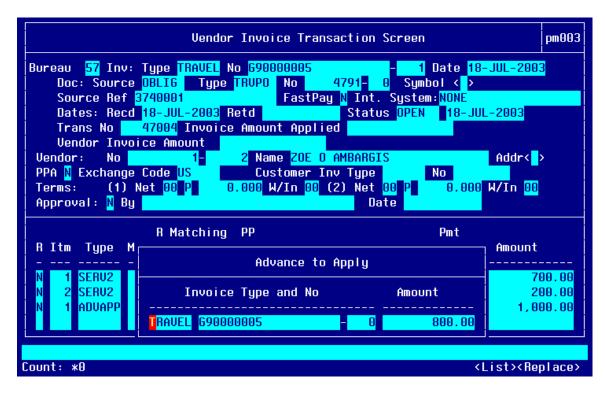
Applying Advance to the Voucher



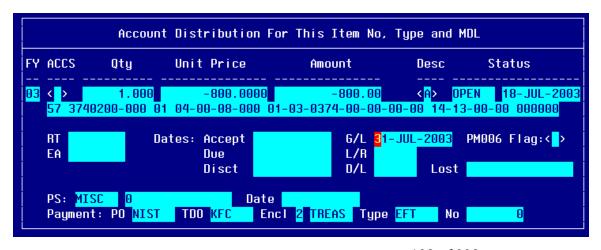
List of Values displaying open travel advance balances for traveler



Apply Advance Amount



ACCS for Advance Apply Amount



Step by Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code on the CD-370 form. TAB to the next field.
				33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration For automated vouchers, the bureau code field will be automatically updated.
2	INV: TYPE	Describes the type of invoice. This is a maintenance value set up to define the types of invoices that can be entered into the system.	Y – BUSINESS RULES	Press HOME and select 'TRAVEL' for TDY voucher. Press HOME and select 'LTRAVL' for long-term voucher. Press HOME and select 'RELINV' for relocation voucher. Press ENTER to select. TAB to the next field. For automated vouchers, the invoice type field will be automatically updated.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
3	NO	The No field is the invoice number sent by the vendor. For travel documents, this field is the travel order document number. NOTE: The system will not allow two vouchers to reflect the same invoice number. Therefore, the second part of this field is used to record an voucher/invoice sub number. If a traveler/vendor submits multiple vouchers with the same travel order number, this field can be used to distinguish between the two invoices and can be incremented by 1 (e.g., voucher number G12345678-1, G12345678-2). If this does not apply, TAB through this field.	Y – BUSINESS RULES	Enter the actual Travel Order number in the NO field. TAB to the next field. Enter '0' in the sub-invoice # field if this is the first voucher submitted. If there are additional vouchers, increase the sub-invoice # by 1. For automated vouchers, the invoice no field will be automatically updated.
4	DATE	The actual date on the vendor invoice.	Y – BUSINESS RULES	Enter the current date in the DATE field in the following format: DD-MON-YYYY. TAB to the next field. For automated vouchers, the invoice date field will be automatically updated.
5	DOC: SOURCE	The originating document. Since travel is a 2-way document the document source will be 'OBLIG'.	Y – BUSINESS RULES	Enter 'OBLIG' in the DOC: SOURCE field. TAB to the next field. For automated vouchers, the doc source field will be automatically updated.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
6	DOC: TYPE	Doc Type describes the type of obligating document. The Drop Down L.O.V will list all available documents types. NOTE: To query on a document type, press TAB to move the cursor. Enter '% (first 3 document numbers) %', and press ENTER. This will bring up all applicable records. The user can query using the obligation document type, document number, feeder system number (travel order #), vendor number, vendor ID or vendor name.	Y – BUSINESS RULES	Press HOME and select TRVPO for TDY or LTRVPO for long-term or RELPO for relocation. TAB to the next field. For automated vouchers, the doc type field will be automatically updated.
7	Doc: NO	The CFS system-generated obligation number.	Y- USER DEFINED	Press HOME. Press Tab. Type the CFS Obligation # or enter % and the Travel Order #, and press ENTER. If the document number is found then the list of values will display all available document number matches. Select the document number that corresponds to the CFS obligation or Travel Order number. Verify that the reimbursable travel order (RT#) number is selected, if searched on the travel order #, rather than the non-reimbursable travel order # Non-reimbursable travel order # will be matched through the GTA interface. Press Enter. Tab to the next field. For automated vouchers, the doc number field will be automatically updated.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
8	Feeder System Number	The feeder system number identifier or main tracking number. This is where the travel order number will be stored. At this time the feeder system number field is not displayed on PM003 and will be an enhancement by October implementation.	Y-USER DEFINED	
9	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – SYSTEM GENERATED	The SOURCE REF field will be auto- populated with the Source Ref from the obligation that was previously entered. TAB to the next field. For automated vouchers, the source ref field will be automatically updated.
10	FASTPAY	Fastpay indicates that matching requirements are to be ignored for the cash disbursement transaction.	Y – USER DEFINED	Enter 'N' in the FASTPAY field. TAB to the next field. For automated vouchers, the fast pay field will be automatically updated.
11	INT SYSTEM	INT SYSTEM defaults to 'NONE'	Y – SYSTEM GENERATED	No action required For automated vouchers, the int system field will be automatically updated.
11	DATES: RECD	The date that this invoice was received for approval.	Y – BUSINESS RULES	Enter the current date in the following format: DD-MON-YYYY. TAB to the next field. For automated vouchers, the dates received field will be automatically updated.
12	DATES: RET'D	The date that this invoice was returned to the vendor as an improper invoice.	N	No action required TAB through if not applicable. For automated vouchers, the dates ret'd field will be automatically updated.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION	
13	INVOICE AMOUNT APPLIED	The total amount to be paid to the vendor.	Y – USER DEFINED	Leave this field blank. TAB to the next field. The system will calculate the Invoice Amount Applied field when all line item are entered and the invoice is approved. The user can tab over the vendor invoice amount field. For automated vouchers, the invoice amount applied field will be automatically updated.	
14	VENDOR: NO	The vendor number defines whom the payment will be made to. NOTE: Within the VENDOR: NO pop-up screen, the user is able to select a payment address for the vendor that corresponds to the current invoice. In general, both payment addresses and assignment addresses appear as valid selections. However, if the ASSIGN ALL flag in the vendor database (PM002) has been checked, only assignment addresses will appear as valid selections.	Y – SYSTEM GENERATED	The cursor skips over the VENDOR: NAME field. This value is automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number and FM040. Press HOME and select the payment address that corresponds to the vendor payment in the VENDOR SUB NO field. For automated vouchers, the vendor number field will be automatically updated.	
15	VENDOR: ADDR	Describes the vendor address. The VENDOR: ADDR fields may be updated to any valid payment address for the vendor.	Y – SYSTEM GENERATED	TAB through the VENDOR: ADDR fields in the pop-up screen. The values are automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number. For automated vouchers, the vendor address field will be automatically updated.	
16	TAB through all fields until the cursor reaches the detail portion of the screen. A message stating "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED" is displayed at the bottom of the screen. Press enter to acknowledge the message.				

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
17	Release Flag	The release flag identifies when an invoice is released for payment. Once the invoice is approved, the 'R' flag is set to 'Y'.	Y – SYSTEM GENERATED	TAB through the 'R' field. For automated vouchers, the release flag field will be automatically updated.
18	ITEM	The item number field corresponds to the item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice.	Y – BUSINESS RULES	Pull through all obligating line items on the voucher. Press HOME and select a line number and press ENTER. Press the DOWN ARROW key to move the cursor to the next line. Complete for all remaining obligation line items in the list of values. Once all obligation line items are pulled through, proceed to step 19 to compare the voucher line items to the obligation line items. Adjust the dollar amount in the AMOUNT field in the Payment Information window if the line item is on voucher. For automated vouchers, the item field will be automatically updated with all voucher line items.
19	The system will pull the remaining Item information, including ACCS, from the PO that you are matching against. You have to enter the ACCOUNT DISTRIBUTION pop-up screen to populate the G/L End Date field before committing. TAB through all remaining fields, verifying that the information in each field is correct. Press F5 to commit. NOTE: If you do not enter a proper G/L End Date, you will receive an error message that states that the G/L end date is NULL.			
20	ITEM NO, ITEM Type, Unit Price, Quantity, FY, Project, Task, Organization, Object Class, Payment PO	Follow the instructions in the ACTION column to liquidate the obligation or to add new line items that were not obligated.	Y – BUSINESS RULES	Follow these steps accordingly for each scenario. (For automated vouchers, the expense line items will be populated. Verify against the CD-370 form and continue. 1. Compare the CD29 to the CD370 form. If the voucher does not contain a line item that was obligated, follow

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
				these instructions to enter a negative no-way line item to close line items on the obligation that will never be accrued for: Negative no-way transactions are created to deobligate a line item that appears on the order but is not expected to be expensed on the voucher. Only one voucher is expected for TDY, however multiple vouchers can be submitted for long-term. Therefore, it will not be necessary to create negative no-way transactions unless the Technician intends to close the obligation. Two methods can be utilized by the Technician to close and deobligate a line item.
				Option 1: 1. After all the line items have been entered for the voucher, INSERT a new line item and select the line item number from the ITEM list of values that was obligated but not accrued for. Tab pass all fields in the detail section of the screen for this record and press the Home key when the cursor is at the PMT INF popup field.
				2. Press the Insert Key to add another blank line item. Again at the Item column press Home to select the same item number. Tab forward and change the item type in the Type field to 'Noway'. F1 and Tab back to the Item field to change the item number to 70 if this is the first no-way line item for this voucher or increment by one. Once the item number is updated, tab pass all fields for this line item until the PMT INFO

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
				popup. Press 'Home' to Tab pass al fields within the Pmt Inf popup screen and press F5 to save.
				Option 2: The copy feature can also be used to reenter the ACCS when the Technician desires to deobligate line items in FM040.
				To Copy: Tab to the obligation line item on the PM003. Press the down arrow key to move the cursor to the next line item on the voucher. Press the INSERT key to insert a new line item on the voucher. At the Release Flag column, press F1 then press F12 (the copy feature) to copy the line directly above the new line item. This feature will copy the dollar amount, ACCS elements and other default values to match the obligated line item.
				AMOUNT: In the payment information window, enter the amount as negative no-way. ACCS: If using the copy feature, the ACCS elements will not need to be changed. If manually entering the new no-way line item, enter the ACCS the same as the SERV2 line item that was on the original obligation.
				2.) To enter a new line item/ no-way that was not originally on the obligation (not on the CD29 form), enter the following:
				ITEM NO: Always start at that next sequential number that is on the voucher if line item # 70 is already entered. For each additional no-way line item increase the item number by 1 (e.g., 70, 71, 72, etc.). ITEM TYPE: NOWAY

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
JIEF		Transaction to apply the advance against th		RI METHOD: D for long-term Q for TDY Tab through the remaining fields until the Account Distribution For this Item No, Type and MDL window appears. FY: Enter the FCFY from the CD-370 form. PROJECT: Enter the project from the CD-370 form. TASK: Enter the task from the CD-370 form. ORGANIZATION: Enter the organization code from the CD-370 form. OBJECT CLASS: Enter the object class that corresponds to the type of expense. QTY: 1 UNIT PRICE: Enter the new line item amount from the CD-370 form. Tab through all fields until the Payment Office Code, Name, Center and Doc Type window appears. Select NIST, Press ENTER. Press F5 and the Vendor Invoice Transaction screen appears.
21	ITEM	The item number field corresponds to the item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice.	Y – BUSINESS RULES	Enter the advance applied line item to apply the advance against the voucher line items. Add a new line item, Press the INSERT key. Enter 1 in the ITEM NO field, Tab to the Item Type field. Tab to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
22 22	ITEM Type	This field defines the line item type. For EFT and Treasury check advances the item type is always changed to ADV.	Y – BUSINESS RULES	Press HOME in the ITEM TYPE field and select the ADVAPP item type Press F2 to access the Advance to Apply pop-up screen to record the advance. Press HOME then to access valid Open Advance Documents for the pop-up screen. Select the advance line item to be applied to the voucher. Press F5 to exit the pop-up The user can only apply the advance up to the total voucher amount. If the travel advance was split between projects, then the advance applied amount will need to be prorated among projects. NOTE: The next step is dependent upon the following: If the advance was not fully used by the traveler, then change the amount to what the traveler actually used. If the traveler used the entire travel advance, press F5 to commit the information to the detail block. To determine whether the traveler used the entire advance amount. If the total voucher amount is less than the advance request amount, enter the desired amount in single row pop-up screen labeled Advance to Apply and press F5 to commit. If the total voucher amount exceeds the advance request amount do not change the advance applied amount. Tab to the PYMT INFO field and the ACCOUNT DISTRIBUTION pop up screen displays. Tab to the ACCS field.
23	ACCS	ACCS field brings up a pop-up window to	Y- BUSINESS RULE	Verify the project, task, and organization

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION	
		enter the Accounting Classification Code Structure for the line item. Elements to enter are Bureau Code, Project, Task, Organization Code and Object Class Code. The bureau code cannot be changed on the ACCS window.		code to charge the advance. At the object class code field verify the object class is set to 14-13-00-00. EFT and Treasury Check advances are always charged to the 14-13-00-00 object class code. Tab to the UNIT PRICE field.	
24	Unit Price	Unit Price is the dollar amount for the line item.	N	No updates are necessary to the unit price field. This field is automatically updated from entering the advance applied amount. Tab through the remaining fields on the Account Distribution For This Item No, Type and MDL window. TAB to the <i>PAYMENT: PO</i> field. Enter 'NIST' as the payment office. TAB to the top of the Account Distribution pop-up screen. Press F5 to commit the information. This will return the cursor to the PM003 screen at the detail record.	
25	APPROVAL	The system will verify tolerances, funds availability, accepted orders, matching criteria and all other required information.	Y - SYSTEM GENERATED	Verify that the <i>Amount</i> field is showing the 'ADVAPP' amount as negative. Enter 'Y' in the Approval field and Press F5. Press ENTER to acknowledge all messages. If an error message is received, correct the problem and try to approve again.	
26	NOTE: If information in this screen must be changed after it has been approved, the invoice must be voided and re-entered.				
27	NOTE: To void an invoice, change the R (release) field to 'N' in this screen and proceed to the Void Vendor Invoice Transaction Screen (PM044).				

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
28		NOTE: The Travel Office must bill the traveler for outstanding advance that is greater than \$10 and the write off amount for travel advance is \$10. To				
	bill, the travel technician shou	ld verify whether the traveler is a customer,	using the Customer Web-lookup	. If the traveler is not a customer, complete		
	the customer form and send t	o the Data Control Office to have the travele	er entered as a customer.			
	After the customer is created, the Travel Office should complete and submit a NIST 1045 form. Attach the voucher and send it to the Accounts Receivable Office. The Accounts Receivable Office creates a bill to send to the traveler to notify that a payment is due. Dunning is handled by the Accounts Receivable Office. The NIST 1045 form should reference the TO#, amount, customer number and name and ACCS.					
29	NOTE: If the traveler submits payment with the voucher when they have not fully used the advance, the Travel Office Technician should submit the check or payment using a NIST 766 A form to the Accounts Receivable Office. The Accounts Receivable Office handles the collection of travel reimbursements.					
30	NOTE: If the total invoice is positive then the traveler will expect to receive a payment for the amount listed in the invoice amount field.					
	End of Steps					

Convenience Check Advance Request

Introduction This procedure describes the process to record convenience check travel advance to a traveler. The advance

request is entered via the CFS screen "Vendor Invoice Transaction Screen" (PM003). The instructions begin with

the entry of the travel advance on PM003.

**NOTE: An approved travel order must be recorded on FM040 in order to enter the travel convenience check advance on PM003. Reference the TDY/Long term procedures to enter an obligation for type of travel. IMPORTANT: For each travel obligation that has both non-reimbursable and reimbursable expenses, two obligations must be created since there are two separate vendors: the Citibank and the

Traveler.

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process A CD-29 Travel Order form is submitted to the Travel Office with the CD-369 Travel Advance form. The Travel

Office Technician logs onto CFS- FM040 screens to obligate a travel order. Following, the Travel Office

Technician logs onto the CFS-PM003 screen to enter the advance request.

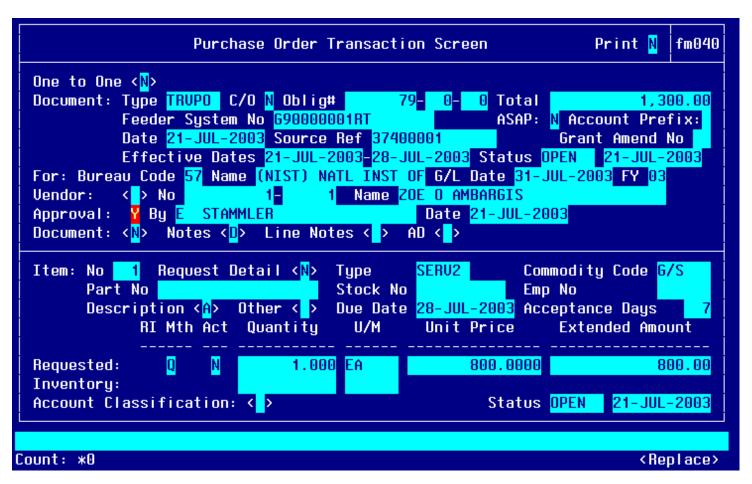
Reference Forms CD-29 and CD 369 forms

Accessing the System From the "Payment Management Transaction Screens" menu, choose option "Vendor Invoice Transaction Screen"

(PM003). Follow the steps below to complete PM003.

Screen Print -Travel Advance Request

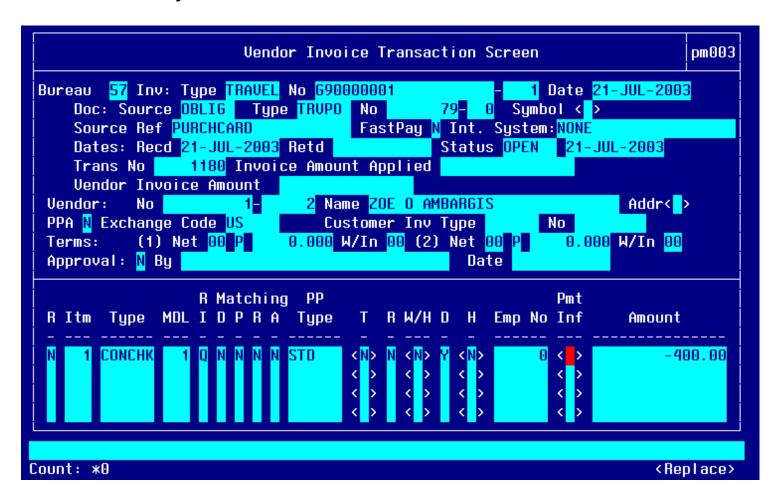
Travel Obligation



Item #2 - Travel Obligation



Travel Advance Entry



Convenience Check Item Entry



Step By Step

Follow the steps below to enter a Convenience Check Advance Request on PM003.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code on the CD-370 form. TAB to the next field.
				33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration
2	INV: TYPE	Describes the type of invoice. This is a maintenance value that defines the types of invoices that can be entered into the system.	Y – BUSINESS RULES	Press HOME and select 'TRAVEL' for TDY voucher. Press HOME and select 'LTRAVL' for long-term voucher. Press HOME and select 'RELINV' for
				relocation travel. Press ENTER to select. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
3	NO	The No field is the invoice number sent by the vendor. For travel documents, this field is the travel order document number. NOTE: The system will not allow two vouchers to reflect the same invoice number. Therefore, the second part of this field is used to record an voucher/invoice sub number. If a traveler/vendor submits multiple vouchers with the same travel order number, for example a reclaim, this field can be used to distinguish between the two invoices and can be incremented by 1 (e.g., voucher number G12345678-1, G12345678-2). If this does not apply, TAB through this field.	Y – BUSINESS RULES	Enter the actual Travel Order number in the NO field. TAB to the next field. Enter '0' in the sub-invoice # field if this is the first voucher submitted. If there are additional vouchers, increase the sub-invoice # by 1.
4	DATE	The actual date on the vendor invoice.	Y – BUSINESS RULES	Enter the current date in the DATE field in the following format: DD-MON-YYYY. TAB to the next field.
5	DOC: SOURCE	The originating document. Since travel is a 2-way document the document source will be 'OBLIG'.	Y – BUSINESS RULES	Enter 'OBLIG' in the DOC: SOURCE field. TAB to the next field.
6	DOC: TYPE	Doc Type describes the type of obligating document. The Drop Down L.O.V will list all available documents types. NOTE: To query on a document type, press TAB to move the cursor. Enter '% (first 3 document numbers) %', and press ENTER. This will bring up all applicable records. The user can query using the obligation document type, document number, feeder system number (travel order #), vendor number, vendor ID or vendor name.	Y – BUSINESS RULES	Press HOME and select TRVPO for TDY. Press HOME and select LTRVPO for long-term travel. Press HOME and select RELPO for relocation travel. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
7	Doc: NO	The CFS system-generated obligation number.	Y- USER DEFINED	Tab to the next field.
8	Feeder System Number	main tracking number. This is where the travel order number will be stored. At this time the feeder system number field is not displayed on PM003 and will be an enhancement by October implementation.	Y-USER DEFINED	
9	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – SYSTEM GENERATED	Enter 'PURCHCARD' into the Source Ref field. TAB to the next field.
10	FASTPAY	Fastpay indicates that matching requirements are to be ignored for the cash disbursement transaction.	Y – USER DEFINED	Enter 'N' in the FASTPAY field. TAB to the next field.
11	INT SYSTEM	INT SYSTEM defaults to 'NONE'	Y – SYSTEM GENERATED	No action required
11	DATES: RECD	The date that this invoice was received for approval.	Y – BUSINESS RULES	Enter the current date in the following format: DD-MON-YYYY. TAB to the next field.
12	DATES: RET'D	The date that this invoice was returned to the vendor as an improper invoice.	N	No action required TAB through if not applicable.
13	INVOICE AMOUNT APPLIED	The total amount to be paid to the vendor.	Y – USER DEFINED	Leave this field blank. TAB to the next field. The system will calculate the invoice amount applied automatically when all line item are entered and the invoice is approved.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
14	VENDOR: NO	The vendor number defines whom the payment will be made to. NOTE: Within the VENDOR: NO pop-up screen, the user is able to select a payment address for the vendor that corresponds to the current invoice. In general, both payment addresses and assignment addresses appear as valid selections. However, if the ASSIGN ALL flag in the vendor database (PM002) has been checked, only assignment addresses will appear as valid selections.	Y – SYSTEM GENERATED	The cursor skips over the VENDOR: NAME field. This value is automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number and FM040. Press HOME and select the payment address that corresponds to the vendor payment in the VENDOR SUB NO field.
15	VENDOR: ADDR	Describes the vendor address. The VENDOR: ADDR fields may be updated to any valid payment address for the vendor.	Y – SYSTEM GENERATED	TAB through the VENDOR: ADDR fields in the pop-up screen. The values are automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number.
16		e cursor reaches the detail portion of the scr ACTION COMPLETE – 1 RECORD POSTED e.		d at the bottom of the screen. Press ENTER
17	Release Flag	The release flag identifies when an invoice is released for payment. Once the invoice is approved, the 'R' flag is set to 'Y'.	Y – SYSTEM GENERATED	TAB through the 'R' field.
18	ITEM	The item number field corresponds to the item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice.	Y – BUSINESS RULES	Press HOME in the ITEM field and select the line item to advance against. Tab to the next field.
19	ITEM Type	This field defines the line item type. For EFT and Treasury check advances the item type is always changed to ADV.	Y – BUSINESS RULES	Press HOME and Select the CONCHK item type. Tab to the PYMT INFO field and the ACCOUNT DISTRIBUTION pop up screen displays. Tab to the ACCS field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
20	ACCS	ACCS field brings up a pop-up window to enter the Accounting Classification Code Structure for the line item. Elements to enter are Bureau Code, Project, Task, Organization Code and Object Class Code. The bureau code cannot be changed on the ACCS window.	Y- BUSINESS RULE	Enter the project, task, and organization code to charge the advance request. At the object class code field enter 25-87-00-00 . Convenience Check advances are always charged to the 25-87-00-00 object class code. Tab to the UNIT PRICE field.		
21	Unit Price	Unit Price is the dollar amount for the line item.	Y – BUSINESS RULES	Enter the amount as a negative amount into the UNIT PRICE field.		
				Tab through the remaining fields on the Account Distribution For This Item No, Type and MDL window. Press F5 to return to the main PM003 window and the cursor moves to the Approval field.		
22	APPROVAL	The system will verify tolerances, funds availability, accepted orders, matching criteria once the document is approved.	Y – SYSTEM GENERATED	LEAVE the CONVENIENCE CHECK TRANSACTION UNAPPROVED.		
				The transaction is left unapproved because the payment of the convenience check must be cleared through the Commerce Purchase Card System (CPCS) before approving the convenience check request.		
				Press ENTER to acknowledge all messages.		
				If an error message is received, correct the problem and try to approve again.		
23	NOTE: If information in this screen must be changed after it has been approved, the invoice must be voided and re-entered.					
24	NOTE: To void an invoice, change the R (release) field to 'N' in this screen and proceed to the Void Vendor Invoice Transaction Screen (PM044).					
25	NOTE: Advances will be paid instructions tab in the Travel	d using the disbursement process or the man User Manual.	nual payment process (SF1166).	Reference the SF1166-Manual Payment		
	End of Steps					

Apply Voucher to Travel Advance: Convenience Check Procedure

Introduction This procedure describes the process to apply a voucher against an Convenience Check Advance. In order to

apply the voucher, the convenience check must have been cleared through the Commerce Purchase Card System (CPCS). All travel vouchers will follow these procedures. Travel vouchers originating from Travel Manager will be identified by the Travel Manager Interface (TMI) and printed on the TMI Advance Processing report. These transactions require additional processing on PM003 manually to complete the transaction. The Travel Office Technician will be responsible for completing the procedures to apply a voucher to an advance for automated and

manually entered vouchers.

To apply a voucher against an advance, the data is entered via the CFS screen "Vendor Invoice Transaction"

Screen" (PM003).

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process A CD-370 Travel Voucher form is submitted to the Travel Office or a voucher has been interfaced to PM003

through TMI. Automated vouchers with open convenience checks require follow-up activity on PM003 to apply the advance to the voucher are identified on the TMI Advance Processing report. The Travel Office Technician logs

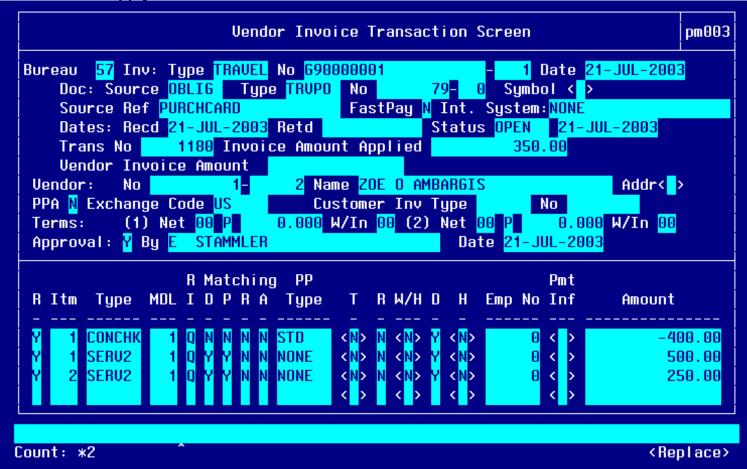
onto CFS- PM003 screen to apply the voucher to the advance and to liquidate the obligation.

Reference Forms CD-370 form

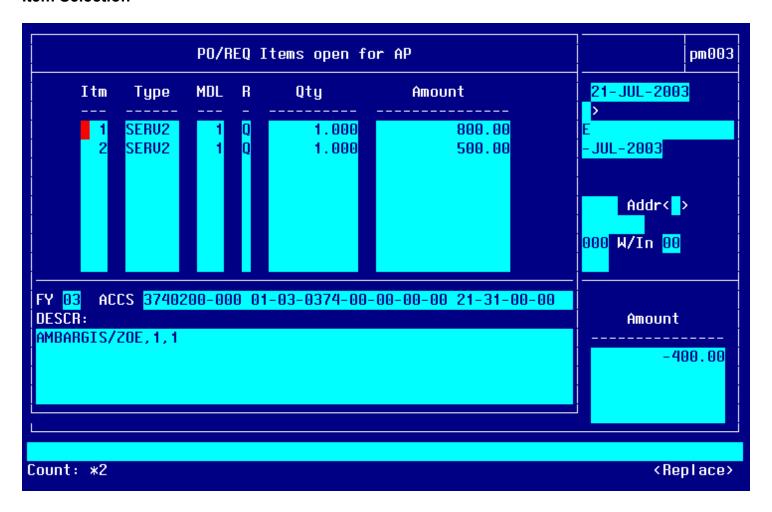
Accessing the System From the "Payment Management Transaction Screens" menu, choose option "Vendor Invoice Transaction Screen"

(PM003). Follow the steps below to complete PM003.

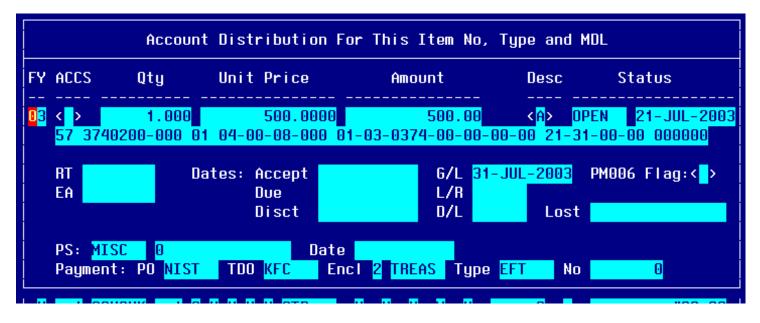
Screen Print –Apply Travel Voucher to Convenience Check Advance



Item Selection



Item # 1



Item # 2



Step by Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?			
1A	Query on the TO# in the Invoice # field by pressing Press F11 tab to the invoice no field and type the TO# and press F12. Arrow down until the correct unapproved document with the convenience check balance is displayed in PM003. The unapproved convenience check record should display. Complete the following steps to apply a convenience check advance against a voucher.					
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Verify the bureau code or enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code on the CD-370 form. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration		
2	INV: TYPE	Describes the type of invoice. This is a maintenance value set up to define the types of invoices that can be entered into the system.	Y – BUSINESS RULES	Press HOME and select 'TRAVEL' for TDY voucher. Press HOME and select 'LTRAVL' for long-term voucher. Press HOME and select 'RELINV" for relocation voucher. Press ENTER to select. TAB to the next field.		

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
3	NO	The No field is the invoice number sent by the vendor. For travel documents, this field is the travel order document number. NOTE: The system will not allow two vouchers to reflect the same invoice number. Therefore, the second part of this field is used to record an voucher/invoice sub number. If a traveler/vendor submits multiple vouchers with the same travel order number, this field can be used to distinguish between the two invoices and can be incremented by 1 (e.g., voucher number G12345678-1, G12345678-2). If this does not apply, TAB through this field.	Y – BUSINESS RULES	Enter the actual Travel Order number in the NO field. TAB to the next field. Enter '0' in the sub-invoice # field if this is the first voucher submitted. If there are additional vouchers, increase the sub-invoice # by 1.
4	DATE	The actual date on the vendor invoice.	Y – BUSINESS RULES	Enter the current date in the DATE field in the following format: DD-MON-YYYY. TAB to the next field.
5	DOC: SOURCE	The originating document. Since travel is a 2-way document the document source will be 'OBLIG'.	Y – BUSINESS RULES	Enter 'OBLIG' in the DOC: SOURCE field. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
6	DOC: TYPE	Doc Type describes the type of obligating document. The Drop Down L.O.V will list all available documents types. NOTE: To query on a document type, press TAB to move the cursor. Enter '% (first 3 document numbers) %', and press ENTER. This will bring up all applicable records. The user can query using the obligation document type, document number, feeder system number (travel order #), vendor number, vendor ID or vendor name.	Y – BUSINESS RULES	Press HOME and select TRVPO for TDY or LTRVPO for long-term. TAB to the next field.
7	Doc: NO	The CFS system-generated obligation number.	Y- USER DEFINED	Press HOME. Press Tab. Type the CFS Obligation # or enter % and the Travel Order #, and press ENTER. If the document number is found then the list of values will display all available document number matches. Select the document number that corresponds to the CFS obligation or Travel Order number. Verify that the reimbursable travel order (RT#) number is selected, if searched on the travel order #, rather than the non-reimbursable travel order #. Non-reimbursable travel order # will be matched through the GTA interface. Press Enter. Tab to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
8	Feeder System Number	The feeder system number identifier or main tracking number. This is where the travel order number will be stored. At this time the feeder system number field is not displayed on PM003 and will be an enhancement by October implementation.	Y-USER DEFINED	
9	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – SYSTEM GENERATED	The SOURCE REF field will be auto- populated with the Source Ref from the obligation that was previously entered. TAB to the next field.
10	FASTPAY	Fastpay indicates that matching requirements are to be ignored for the cash disbursement transaction.	Y – USER DEFINED	Enter 'N' in the FASTPAY field. TAB to the next field. For automated vouchers, the fast pay field will be automatically updated.
11	INT SYSTEM	INT SYSTEM defaults to 'NONE'	Y – SYSTEM GENERATED	No action required
12	DATES: RECD	The date that this invoice was received for approval.	Y – BUSINESS RULES	Enter the current date in the following format: DD-MON-YYYY. TAB to the next field.
13	DATES: RET'D	The date that this invoice was returned to the vendor as an improper invoice.	N	No action required TAB through if not applicable.
14	INVOICE AMOUNT APPLIED	The total amount to be paid to the vendor.	Y – USER DEFINED	Leave this field blank. TAB to the next field. The system will calculate the vendor invoice amount automatically when all line item are entered and the invoice is approved.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
15	VENDOR: NO	The vendor number defines whom the payment will be made to. NOTE: Within the VENDOR: NO pop-up screen, the user is able to select a payment address for the vendor that corresponds to the current invoice. In general, both payment addresses and assignment addresses appear as valid selections. However, if the ASSIGN ALL flag in the vendor database (PM002) has been checked, only assignment addresses will appear as valid selections.	Y – SYSTEM GENERATED	The cursor skips over the VENDOR: NAME field. This value is automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number and FM040. Press HOME and select the payment address that corresponds to the vendor payment in the VENDOR SUB NO field.
16	VENDOR: ADDR	Describes the vendor address. The VENDOR: ADDR fields may be updated to any valid payment address for the vendor.	Y – SYSTEM GENERATED	TAB through the VENDOR: ADDR fields in the pop-up screen. The values are automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number.
17		e cursor reaches the detail portion of the scr		d at the bottom of the screen. Press enter to
18	Release Flag	The release flag identifies when an invoice is released for payment. Once the invoice is approved, the 'R' flag is set to 'Y'.	Y – SYSTEM GENERATED	TAB through the 'R' field.

The item number or the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice. Y - BUSINESS RULES Compare the convenience check issued to the total voucher balance. If the balance of the convenience check is less or equal to the total voucher balance proceed with Step 19. If the balance of the convenience check is greater than the voucher balance. The Technician must determine how to process the remaining obligation greater than the voucher balance. Reference the Write Off procedures in this manual to create an additional memo record in PM003. Follow the steps for convenience record entry. The first line item to display should be the CONCHK advance line item with a negative dollar amount. Pull through all obligating line items on the voucher. Press HOME and select a line number and press ENTER. Press the DOWN ARROW key to move the cursor to the next line. Complete for all remaining obligation line items in the list of values. Once all obligation line items are pulled through, proceed to step 19 to compare the voucher line items to the obligation line items. Adjust the dollar amount in the AMOUNT field in the Payment Information window if the line item is on voucher.	item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice. It to the total voucher balance. If the balance of the convenience check is less or equal to the total voucher balance proceed with Step 19. If the balance of the convenience check is greater than the voucher balance, apply the advance balance up to the total voucher balance. The Technician must determine how to process the remaining oblatanding balances, whether write-offs will be necessary or another convenience check memo record should be created in the system for the remaining platance. Reference the Write Off procedures in this manual to create an additional memo record in PM003. Follow the steps for convenience record entry. The first line item to display should be the CONCHK advance line item with a negative dollar amount. Pull through all obligating line items on the voucher. Press HOME and select a line number and press ENTER. Press the DOWN ARROW key to move the cursor to the next line. Complete for all remaining obligation line items in the list of values. Once all obligation line items in the list of values. Once all obligation line items are pulled through, proceed to step 19 to compare the voucher line items to the obligation line items. Adjust the dollar amount in the AMOUNT field in the Payment Information window if	STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
	the line item is on voucher.			The item number field corresponds to the item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the		Compare the convenience check issued to the total voucher balance. If the balance of the convenience check is less or equal to the total voucher balance proceed with Step 19. If the balance of the convenience check is greater than the voucher balance, apply the advance balance up to the total voucher balance. The Technician must determine how to process the remaining outstanding balances, whether write-offs will be necessary or another convenience check memo record should be created in the system for the remaining balance. Reference the Write Off procedures in this manual to create an additional memo record in PM003. Follow the steps for convenience record entry. The first line item to display should be the CONCHK advance line item with a negative dollar amount. Pull through all obligating line items on the voucher. Press HOME and select a line number and press ENTER. Press the DOWN ARROW key to move the cursor to the next line. Complete for all remaining obligation line items in the list of values. Once all obligation line items are pulled through, proceed to step 19 to compare the voucher line items to the obligation line items. Adjust the dollar amount in the AMOUNT field in the Payment Information window if

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
20	The system will pull the rema	ining Item information, including ACCS, fro	m the PO that you are matching a	ngainst.
	You have to enter the ACCO	UNT DISTRIBUTION pop-up screen to pop	ulate the G/L End Date field before	re committing.
	TAB through all remaining fie	elds, verifying that the information in each fie	eld is correct. Press F5 to commi	t.
	NOTE: If you do not enter a p	proper G/L End Date, you will receive an err	or message that states that the G	G/L end date is NULL.
21	ITEM NO, ITEM Type, Unit Price, Quantity, FY, Project, Task, Organization, Object Class, Payment PO	Follow the instructions in the ACTION column to liquidate the obligation or to add new line items that were not obligated.	Y – BUSINESS RULES	Follow these steps accordingly for each scenario. 1. Compare the CD29 to the CD370 form. If the voucher does not contain a line item that was obligated, follow these instructions to enter a negative no-way line item to liquidate the obligation line item: For a short cut: Tab to the obligation line item on the PM003. Press the down arrow key to move the cursor to the next line item on the voucher. Press the INSERT key to insert a new line item on the voucher. At the Release Flag column, press F1 then press F12 (the copy feature) to copy the line directly above the new line item. This feature will copy the dollar amount, ACCS elements and other default values to match the obligated line item. ITEM NO: Start the item number at number 70. ITEM TYPE: Change the item type to 'Noway' RI METHOD: D for long-term, Q for TDY AMOUNT: In the payment information window, enter the amount as negative no-way. ACCS: If using the copy feature, the ACCS: If using the copy feature, the ACCS elements will not need to be changed. If manually entering the new no way line item, enter the ACCS the
				no-way line item, enter the ACCS the same as the SERV2 line item that was on

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
				the original obligation. The ACCS must be the same in order to correctly impact the projects tasks, organization and object class codes.
				2.) To enter a new line item/ no-way that was not originally on the obligation (not on the CD29 form), enter the following:
				ITEM NO: Always start at that next sequential number that is on the voucher if line item # 70 is already entered. For each additional no-way line item increase the item number by 1 (e.g., 70, 71, 72, etc.). ITEM TYPE: NOWAY RI METHOD: D for long-term Q for TDY
				Tab through the remaining fields until the Account Distribution For this Item No, Type and MDL window appears. FY: Enter the FCFY from the CD-370 form.
				PROJECT: Enter the project from the CD- 370 form. TASK: Enter the task from the CD-370 form.
				ORGANIZATION: Enter the organization code from the CD-370 form. OBJECT CLASS: Enter the object class that corresponds to the type of expense. QTY: 1
				UNIT PRICE: Enter the new line item amount from the CD-370 form. Tab through all fields until the Payment Office Code, Name, Center and Doc Type window appears.
				Select NIST, Press ENTER.
				Press F5 and the Vendor Invoice Transaction screen appears.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION	
22	APPROVAL	The system will verify tolerances, funds availability, accepted orders, matching criteria and all other required information.	Y – SYSTEM GENERATED	Enter 'Y' in the Approval field and Press F5. Press ENTER to acknowledge all messages.	
				If an error message is received, correct the problem and try to approve again.	
23	NOTE: If information in this s	screen must be changed after it has been ap	proved, the invoice must be voide	ed and re-entered.	
24	NOTE: To void an invoice, c	hange the R (release) field to 'N' in this scree	en and proceed to the Void Vend	or Invoice Transaction Screen (PM044).	
25					
26		s payment with the voucher when they have ST 766 A form to the Accounts Receivable C			
27	NOTE: If the total invoice am in the Travel User Procedure	ount is between \$0.00 and -\$10.00 then the Binder.	invoice is considered an AP Writ	e-off. Follow the AP Write Off procedures	
28	NOTE: If the total invoice is p	positive then the traveler will expect to receive	e a payment for the amount listed	d in the invoice amount field.	
	End of Steps				

EFT/Treasury Check Advance Write Off Procedures

Introduction This procedure describes the process to write off an EFT/treasury check advance. The write off is entered in the

"Vendor Invoice Transaction Screen" (PM003).

Note: Before an obligation can be closed, the Technician needs to determine whether there are unspent travel advance balances. The Technician can view the running balance of the EFT or the treasury check advance in screen PM008 by running a query using the obligation number. To determine whether there is an

unspent convenience check advance, view the Travel Advance Report.

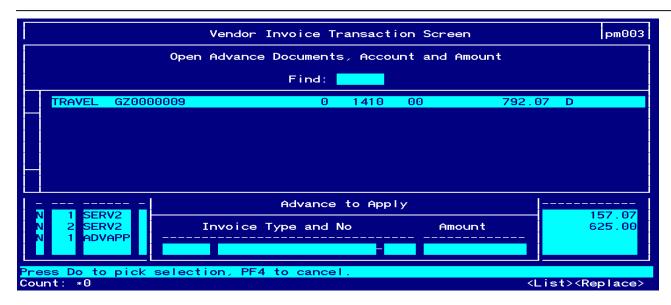
Who Uses the Process NIST Travel Office Technicians.

Initiating the Process The Travel Office determines the write off policies. The instructions begin after the voucher expenses have been

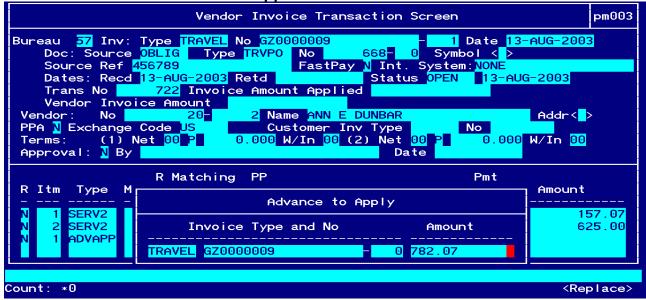
entered in PM003 but before the document has been approved by the Technician.

Accessing the System From the "Payment Management Transaction Screens" menu, choose option "Vendor Invoice Transaction Screen"

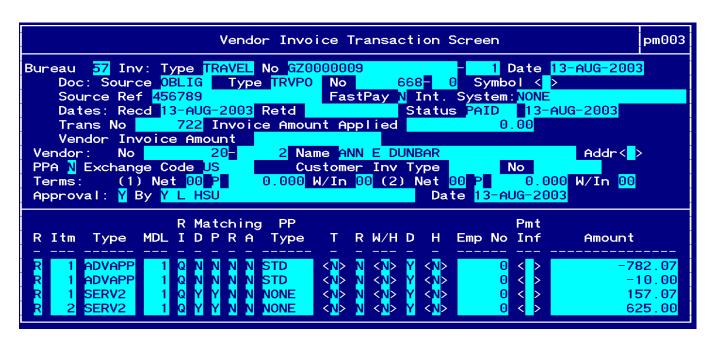
(PM003). Follow the steps below to complete PM003.



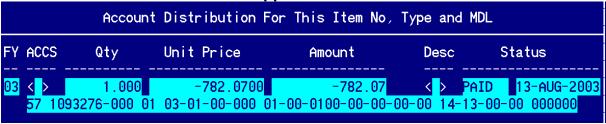
Screen Print - Advance Amount Applied to the Amount Claimed



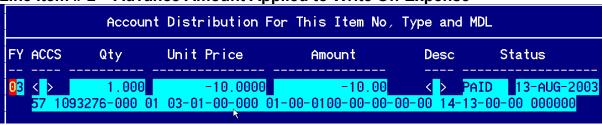
Screen Print – The status of the voucher is immediately changed to 'PAID' after approval when all line items net to zero.



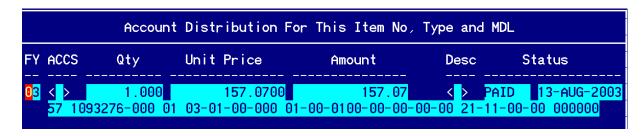
Line Item #1 - Advance Amount Applied to Amount Claimed



Line Item # 2 - Advance Amount Applied to Write Off Expense



Line Item #3 - Amount Claimed by the Traveler



Line Item #4 - Amount Claimed by the Traveler



Line Item # 5 - Write Off Expense



Step by Step

STEP	FIELD NAME	REQUIRED FIELD?	ACTION

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code on the CD-370 form. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology
				57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration For automated vouchers, the bureau code field will be automatically updated.
2	INV: TYPE	Describes the type of invoice. This is a maintenance value set up to define the types of invoices that can be entered into the system.	Y – BUSINESS RULES	Press HOME and select 'TRAVEL' for TDY voucher. Press HOME and select 'LTRAVL' for long-term voucher. Press HOME and select 'RELINV' for relocation voucher. Press ENTER to select. TAB to the next field.
				For automated vouchers, the invoice type field will be automatically updated.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
3	NO	The No field is the invoice number sent by the vendor. For travel documents, this field is the travel order document number. NOTE: The system will not allow two vouchers to reflect the same invoice number. Therefore, the second part of this field is used to record an voucher/invoice sub number. If a traveler/vendor submits multiple vouchers with the same travel order number, this field can be used to distinguish between the two invoices and can be incremented by 1 (e.g., voucher number G12345678-1, G12345678-2). If this does not apply, TAB through this field.	Y – BUSINESS RULES	Enter the actual Travel Order number plus RT in the NO field. TAB to the next field. Enter '0' in the sub-invoice # field if this is the first voucher submitted. If there are additional vouchers, increase the sub-invoice # by 1. For automated vouchers, the invoice no field will be automatically updated.
4	DATE	The actual date on the vendor invoice.	Y – BUSINESS RULES	Enter the current date in the DATE field in the following format: DD-MON-YYYY. TAB to the next field. For automated vouchers, the invoice date field will be automatically updated.
5	DOC: SOURCE	The originating document. Since travel is a 2-way document the document source will be 'OBLIG'.	Y – BUSINESS RULES	Enter 'OBLIG' in the DOC: SOURCE field. TAB to the next field. For automated vouchers, the doc source field will be automatically updated.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
6	DOC: TYPE	Doc Type describes the type of obligating document. The Drop Down L.O.V will list all available documents types. NOTE: To query on a document type, press TAB to move the cursor. Enter '% (first 3 document numbers) %', and press ENTER. This will bring up all applicable records. The user can query using the obligation document type, document number, feeder system number (travel order #), vendor number, vendor ID or vendor name.	Y – BUSINESS RULES	Press HOME and select TRVPO for TDY or LTRVPO for long-term or RELPO for relocation. Choose the travel document number from the list of available documents. If the document number is found then the list of values will display all available document number matches. Select the document number that corresponds to the CFS obligation or Travel Order number. Verify that the reimbursable travel order (RT#) number is selected, if searched on the travel order #, rather than the non-reimbursable travel order #. Non-reimbursable travel order # will be matched through the GTA interface. TAB to the next field. For automated vouchers, the doc type field will be automatically updated.
7	Doc: NO	The CFS system-generated obligation number.	Y- USER DEFINED	Press HOME. Press Tab. Type the CFS Obligation # or enter % and the Travel Order #, and press ENTER. Press Enter. Tab to the next field. For automated vouchers, the doc number field will be automatically updated.
8	Feeder System Number	The feeder system number identifier or main tracking number. This is where the travel order number will be stored. At this time the feeder system number field is not displayed on PM003 and will be an enhancement by October implementation.	Y-USER DEFINED	The Feeder System Number populates from the obligated document. Verify it is correct.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
9	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – SYSTEM GENERATED	The SOURCE REF field will be auto-populated with the Source Ref from the obligation that was previously entered. TAB to the next field. For automated vouchers, the source ref field will be automatically updated.
10	FASTPAY	Fastpay indicates that matching requirements are to be ignored for the cash disbursement transaction.	Y – USER DEFINED	Enter 'N' in the FASTPAY field. TAB to the next field. For automated vouchers, the fast pay field will be automatically updated.
11	INT SYSTEM	INT SYSTEM defaults to 'NONE'	Y – SYSTEM GENERATED	No action required For automated vouchers, the int system field will be automatically updated.
12	DATES: RECD	The date that this invoice was received for approval.	Y – BUSINESS RULES	Enter the current date in the following format: DD-MON-YYYY. TAB to the next field. For automated vouchers, the dates received field will be automatically updated.
13	DATES: RET'D	The date that this invoice was returned to the vendor as an improper invoice.	N	No action required TAB through if not applicable. For automated vouchers, the dates ret'd field will be automatically updated.
14	INVOICE AMOUNT APPLIED	The total amount to be paid to the vendor. The system will calculate the Invoice Amount Applied field when all line items are entered and the invoice is approved. The user can tab over the vendor invoice amount field.	Y – USER DEFINED	Leave this field blank. TAB to the next field. For automated vouchers, the invoice amount applied field will be automatically updated.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
15	VENDOR: NO	The vendor number defines whom the payment will be made to. NOTE: Within the VENDOR: NO pop-up screen, the user is able to select a payment address for the vendor that corresponds to the current invoice. In general, both payment addresses and assignment addresses appear as valid selections. However, if the ASSIGN ALL flag in the vendor database (PM002) has been checked, only assignment addresses will appear as valid selections.	Y – SYSTEM GENERATED	The cursor skips over the VENDOR: NAME field. This value is automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number and FM040. Press HOME and select the payment address that corresponds to the vendor payment in the VENDOR SUB NO field. For automated vouchers, the vendor number field will be automatically updated.
16	VENDOR: ADDR	Describes the vendor address. The VENDOR: ADDR fields may be updated to any valid payment address for the vendor.	Y – SYSTEM GENERATED	TAB through the VENDOR: ADDR fields in the pop- up screen. The values are automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number. For automated vouchers, the vendor address field will be automatically updated.
17		ne cursor reaches the detail portion of the scre		d at the bottom of the screen. Press enter to
18	Release Flag	The release flag identifies when an invoice is released for payment. Once the invoice is approved, the 'R' flag is set to 'Y'.	Y – SYSTEM GENERATED	TAB through the 'R' field. For automated vouchers, the release flag field will be automatically updated.
19	ITEM	The item number field corresponds to the item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice.	Y – BUSINESS RULES	For TDY vouchers, the write off will be processed within the same document as the voucher. For long-term travel and travel relocation vouchers, the write off policy will be determined by the Travel Office. In CFS, write off can only occur before the obligation is closed. Please follow the User Procedure on Travel Advance to apply the travel advance issued to the voucher before processing the write off transaction.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION			
20	In order to write off the travel advance balance, the Technician will apply the remaining advance to the write off object class code. Two line items are create for the write off, the advance applied line item and the write off expense line item. Follow the instructions (Steps 21-27) below for manual or automated vouchers.						
21	ITEM	The item number field corresponds to the item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice.	Y – BUSINESS RULES	Instead of applying the advance to a travel expense, the advance will be applied to the write off. Add a new line item by pressing the INSERT key. Enter 1 in the ITEM NO field, Tab to the Item Type field. Line item #1 can be duplicated. Tab to the next field.			
22	ITEM Type	This field defines the line item type. For EFT and Treasury check advances the item type is always changed to ADVAPP when the Technician is applying the travel advance to the voucher. Both the advance and the advance applied will be prorated among projects for a split travel authorization.	Y – BUSINESS RULES	Press HOME in the ITEM TYPE field and select the ADVAPP item type Press F2 to access the Advance to Apply pop-up screen to record the advance. Press HOME to access valid Open Advance Documents for the pop-up screen. Select the advance line item to write off Press F5 to exit the pop-up Tab to the PYMT INFO field and the ACCOUNT DISTRIBUTION pop up screen displays. Tab to the ACCS field.			
23	ACCS	ACCS field brings up a pop-up window to enter the Accounting Classification Code Structure for the line item. Elements to enter are Bureau Code, Project, Task, Organization Code and Object Class Code. The bureau code cannot be changed on the ACCS window.	Y- BUSINESS RULE	Verify the project, task, and organization code to charge the advance. At the object class code field verify the object class is set to 14-13-00-00. EFT and Treasury Check advances are always charged to the 14-13-00-00 object class code. Tab to the UNIT PRICE field.			
24	Unit Price	Unit Price is the dollar amount for the line item.	N	No updates are necessary to the unit price field. This field is automatically updated from entering the advance applied amount.			

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
				Tab through the remaining fields on the Account Distribution For This Item No, Type and MDL window. TAB to the <i>PAYMENT: PO</i> field. Enter 'NIST' as the payment office. TAB to the top of the Account Distribution pop-up screen. Press F5 to commit the information. This will return the cursor to the PM003 screen at the detail record.
25	ITEM	The item number field corresponds to the item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice. Write off line item numbers start at item number 70.	Y – BUSINESS RULES	Enter a new line item, a no-way transaction, for the write off expense by pressing the Insert key or the Arrow Down key. ITEM NO: Always start at that next sequential number that is on the voucher if line item # 70 is already entered. For each additional no-way line item increase the item number by 1 (e.g., 70, 71, 72, etc.). ITEM TYPE: NOWAY Tab through the remaining fields until the Account Distribution For this Item No, Type and MDL window appears. FY: Enter the FCFY from the CD-370 form. PROJECT: Enter the project from the CD-370 form. ORGANIZATION: Enter the organization code from the CD-370 form. OBJECT CLASS: 21-46-00-00 for travel write off QTY: 1 UNIT PRICE: write off amount. Tab through all fields until the Payment Office Code, Name, Center and Doc Type window appears. Select NIST, Press ENTER. Press F5 and the Vendor Invoice Transaction screen appears.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
				Tab to the next field.
22	APPROVAL	The system will verify tolerances, funds	Y – SYSTEM GENERATED	Enter 'Y' in the Approval field and Press F5.
		availability, accepted orders, matching criteria and all other required information.		Press ENTER to acknowledge all messages.
				If an error message is received, correct the problem and try to approve again.

Travel Convenience Check Advance Write off

Who Uses the Process

Introduction This procedure describes the process to write off the remaining unspent convenience check advance. The write

off is entered in the "Vendor Invoice Transaction Screen" (PM003).

The convenience check must have been cleared through the Commerce Purchase Card System (CPCS). All travel vouchers with convenience checks will follow these procedures. Travel vouchers originating from Travel Manager will be identified by the Travel Manager Interface (TMI) and printed on the TMI Advance Processing report. These transactions require additional processing on PM003 manually to complete the transaction. The Travel Office Technician will be responsible for completing the procedures for both automated and manual

transactions.

Note: Before an obligation can be closed, the Technician needs to determine whether there are unspent travel advance balances. To determine whether there is an unspent convenience check advance, a separate query can be run in screen PM003 by entering the travel order number in the Invoice No field and enter 'PURCHCARD' in the Source Ref field after the guery mode has been initiated by pressing F11. Press F12 to execute the guery.

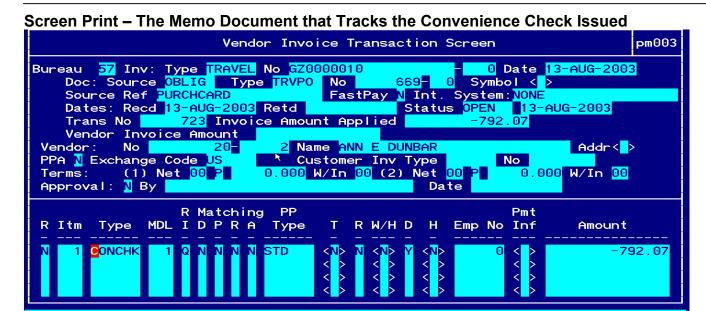
NIST Travel Office Technicians.

Initiating the Process The Travel Office determines the write off policies. The instructions begin after the voucher expenses have been

processed in PM003 but before the document have been approved by the Technician.

Accessing the System From the "Payment Management Transaction Screens" menu, choose option "Vendor Invoice Transaction Screen"

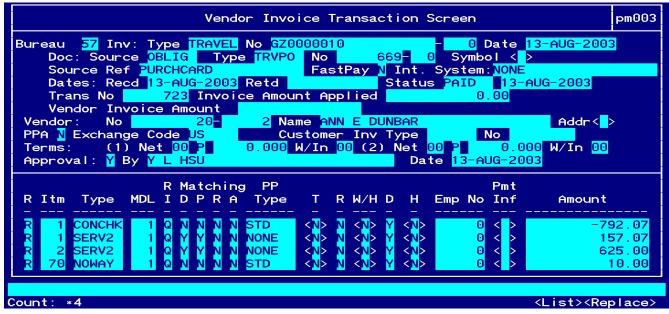
(PM003). Follow the steps below to complete PM003.



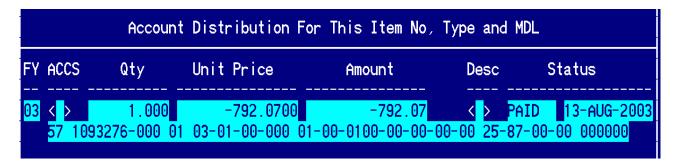
Count: *1

Screen Print – The status of the voucher is immediately changed to 'PAID' after approval when all line items net to zero.

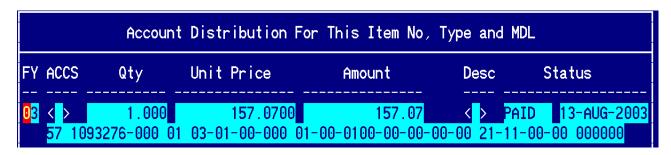
<List><Replace>



Line Item #1 - Convenience Check Issued to the Traveler



Line Item #2 - Amount Claimed by the Traveler



Line Item #3 - Amount Claimed by the Traveler



Line Item # 4 – Write Off Expense

		Account	Distribution Fo	or This Item No,	Type and MDL	
FY	ACC:	S Qty	Unit Price	Amount	Desc	Status
<mark>0</mark> 3	⟨ > 57	1.000 1093276-000 01	10.0000 03-01-00-000 01	10.00 -00-0100-00-00-0	< > PAID 0-00 21-46-0	13-AUG-2003 0-00 000000

Step by Step

Follow the steps below to write off a convenience check advance.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
1A	Query on the TO# in the Invoice # field by pressing F11, then tab to the invoice no field and type the TO# and press F12. Arrow down until the correct unapproved document with the convenience check balance is displayed in PM003. The unapproved convenience check record should display. Either page down to the detail block or tab through the fields until the cursor is positioned in the detailed block in order to enter voucher expenses along with the write off.					
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Already populated by the Technician. Verify the bureau code or enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code on the CD-370 form. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration		

Follow the steps below to write off a convenience check advance.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
2	INV: TYPE	Describes the type of invoice. This is a maintenance value set up to define the types of invoices that can be entered into the system.	Y – BUSINESS RULES	Already populated by the Technician. Press HOME and select 'TRAVEL' for TDY voucher. Press HOME and select 'LTRAVL' for long-term voucher. Press HOME and select 'RELINV' for relocation voucher. Press ENTER to select. TAB to the next field.
3	NO	The No field is the invoice number sent by the vendor. For travel documents, this field is the travel order document number. NOTE: The system will not allow two vouchers to reflect the same invoice number. Therefore, the second part of this field is used to record an voucher/invoice sub number. If a traveler/vendor submits multiple vouchers with the same travel order number, this field can be used to distinguish between the two invoices and can be incremented by 1 (e.g., voucher number G12345678-1, G12345678-2). If this does not apply, TAB through this field.	Y – BUSINESS RULES	Already populated by the Technician. Enter the actual Travel Order number in the NO field plus 'RT'. TAB to the next field. Enter '0' in the sub-invoice # field if this is the first voucher submitted. If there are additional vouchers, increase the sub-invoice # by 1.
4	DATE	The actual date on the vendor invoice.	Y – BUSINESS RULES	Already populated by the Technician. Enter the current date in the DATE field in the following format: DD-MON-YYYY. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
5	DOC: SOURCE	The originating document. Since travel is a 2-way document the document source will be 'OBLIG'.	Y – BUSINESS RULES	Already populated by the Technician. Enter 'OBLIG' in the DOC: SOURCE field. TAB to the next field.
6	DOC: TYPE	Doc Type describes the type of obligating document. The Drop Down L.O.V will list all available documents types. NOTE: To query on a document type, press TAB to move the cursor. Enter '% (first 3 document numbers) %', and press ENTER. This will bring up all applicable records. The user can query using the obligation document type, document number, feeder system number (travel order #), vendor number, vendor ID or vendor name.	Y – BUSINESS RULES	Already populated by the Technician. Press HOME and select TRVPO for TDY, RELPO for travel relocation, or LTRVPO for long-term. If the document number is found then the list of values will display all available document number matches. Select the document number that corresponds to the CFS obligation or Travel Order number. Verify that the reimbursable travel order (RT#) number is selected, if searched on the travel order #, rather than the non-reimbursable travel order # will be matched through the GTA interface. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
7	Doc: NO	The CFS system-generated obligation number.	Y- USER DEFINED	Already populated by the Technician. Press HOME. Press Tab. Type the CFS Obligation # or enter % and the Travel Order #, and press ENTER. If the document number is found then the list of values will display all available document number matches. Select the document number that corresponds to the CFS obligation or Travel Order number. Verify that the reimbursable travel order (RT#) number is selected, if searched on the travel order #, rather than the non-reimbursable travel order # will be matched through the GTA interface. Press Enter. Tab to the next field.
8	Feeder System Number	The feeder system number identifier or main tracking number. This is where the travel order number will be stored. At this time the feeder system number field is not displayed on PM003 and will be an enhancement by October implementation.	Y-USER DEFINED	The Feeder System number is populated from the existing obligation,
9	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – SYSTEM GENERATED	Already populated by the Technician. The SOURCE REF field will be autopopulated with the Source Ref from the obligation that was previously entered. TAB to the next field.
10	FASTPAY	Fastpay indicates that matching requirements are to be ignored for the cash disbursement transaction.	Y – USER DEFINED	Enter 'N' in the FASTPAY field. TAB to the next field. For automated vouchers, the fast pay field will be automatically updated.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
11	INT SYSTEM	INT SYSTEM defaults to 'NONE'	Y – SYSTEM GENERATED	No action required
12	DATES: RECD	The date that this invoice was received for approval.	Y – BUSINESS RULES	Already populated by the Technician. Enter the current date in the following format: DD-MON-YYYY. TAB to the next field.
13	DATES: RET'D	The date that this invoice was returned to the vendor as an improper invoice.	N	No action required TAB through if not applicable.
14	INVOICE AMOUNT APPLIED	The total amount to be paid to the vendor. The system will calculate the invoice amount applied automatically when all line item are entered and the invoice is approved.	Y – USER DEFINED	Leave this field blank. TAB to the next field.
15	VENDOR: NO	The vendor number defines whom the payment will be made to. NOTE: Within the VENDOR: NO pop-up screen, the user is able to select a payment address for the vendor that corresponds to the current invoice. In general, both payment addresses and assignment addresses appear as valid selections. However, if the ASSIGN ALL flag in the vendor database (PM002) has been checked, only assignment addresses will appear as valid selections.	Y - SYSTEM GENERATED	Already populated by the Technician. The cursor skips over the VENDOR: NAME field. This value is automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number and FM040. Press HOME and select the payment address that corresponds to the vendor payment in the VENDOR SUB NO field.
16	VENDOR: ADDR	Describes the vendor address. The VENDOR: ADDR fields may be updated to any valid payment address for the vendor.	Y – SYSTEM GENERATED	TAB through the VENDOR: ADDR fields in the pop-up screen. The values are automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION	
17	TAB through all fields until th	e cursor reaches the detail portion of the scr	een.		
	A message stating "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED" is displayed at the bottom of the screen. Press enter to acknowledge the message.				
18	Release Flag	The release flag identifies when an invoice is released for payment. Once the invoice is approved, the 'R' flag is set to 'Y'.	Y – SYSTEM GENERATED	TAB through the 'R' field.	
19	ITEM	The item number field corresponds to the item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice.	Y – BUSINESS RULES	The first line item to display should be the CONCHK advance line item with a negative dollar amount. For TDY vouchers, the write off will be processed within the same document as the voucher. For long-term travel and travel relocation vouchers, the write off policy will be determined by the Travel Office. In CFS, write off can only occur before the obligation is closed. Please follow the User Procedure on Travel Advance to apply the travel advance issued to the voucher before processing the write off transaction.	
20	ITEM NO, ITEM Type, Unit Price, Quantity, FY, Project, Task, Organization, Object Class, Payment PO	Please follow the User Procedure on Travel Advance to apply the travel advance issued to the voucher before processing the write off transaction.	Y – BUSINESS RULES	Enter a new line item, a no-way transaction, for the write off expense by pressing the Insert key or the Arrow Down key. ITEM NO: Always start at that next sequential number that is on the voucher if line item # 70 is already entered. For each additional no-way line item increase the item number by 1 (e.g., 70, 71, 72, etc.). ITEM TYPE: NOWAY RI METHOD: D for long-term Q for TDY Tab through the remaining fields until the Account Distribution For this Item No, Type and MDL window appears. FY: Enter the FCFY from the CD-370 form.	

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
21	APPROVAL	The system will verify tolerances, funds	Y – SYSTEM GENERATED	PROJECT: Enter the project from the CD-370 form. TASK: Enter the task from the CD-370 form. ORGANIZATION: Enter the organization code from the CD-370 form. OBJECT CLASS: Enter the object class 21-46-00-00 for travel write off QTY: 1 UNIT PRICE: Enter the write off amount Tab through all fields until the Payment Office Code, Name, Center and Doc Type window appears. Select NIST, Press ENTER. Press F5 and the Vendor Invoice Transaction screen appears. Enter 'Y' in the Approval field and Press F5.
21	AFFROVAL	availability, accepted orders, matching criteria and all other required information.	1 – 3131EM GENERATED	Press ENTER to acknowledge all messages.
				If an error message is received, correct the problem and try to approve again.
22		screen must be changed after it has been ap		
23	NOTE: To void an invoice, c	hange the R (release) field to 'N' in this scree	en and proceed to the Void Vend	dor Invoice Transaction Screen (PM044).

Government Bills of Lading/Transportation Service Orders (not pertaining to a Travel Relocation)

Obligation for GBL/TSO Orders

Introduction NIST GBL/TSO documents fall under the two-way match type of transaction. The following

instructions describe how the GBL/TSO is entered into CFS FM040.

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process The Travel Office Technician logs onto CFS- FM040 screens to obligate a regular GBL/TSO

order.

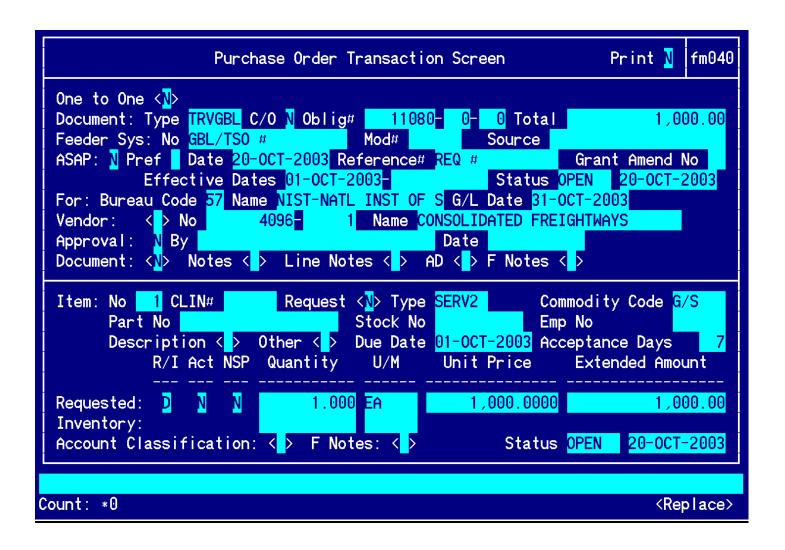
Reference Forms Form SF-1103A or Form CD 579 for GBL obligation and Form CD578 for TSO obligation

Accessing the System From the "FMTRAN- Funds Management Transaction Screens" menu, choose option "FM040 -

Transaction Screen - Purchase Order".

Screen Print - GBL/TSO Order

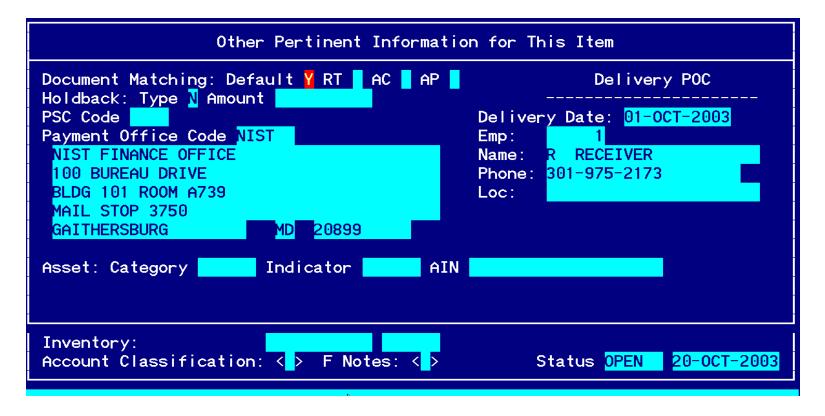
The screen print below shows a sample GBL/TSO obligation on the CFS Screen Purchase Order Transaction Screen (FM040).



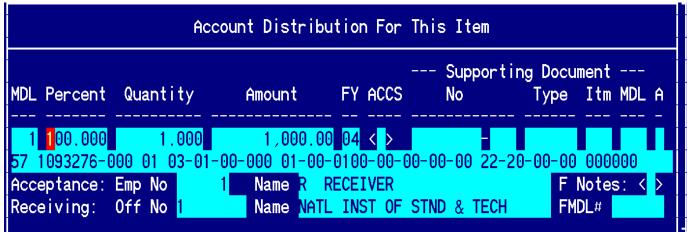
Vendor Address and Shipping Data



Other Pertinent Information for This Item:



Account Distribution For This Item:



Step by Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1.	Print	Print Flag field.	Y – SYSTEM GENERATED	TAB through the PRINT field. This field defaults to 'N'.
		Defaults to N.		
2.	ONE TO ONE	NOTE: When 'Y' is selected, it indicates that the obligation will be matched to a commitment in its entirety. This is only	Y – SYSTEM GENERATED	TAB through the ONE TO ONE field. This field defaults to 'N'.
		used when an entire commitment will be converted into an obligation (hence the "one to one" name).		Travel documents are not committed.
3.	TYPE	The Type field describes the type of obligation document.	Y – BUSINESS RULES	Press HOME in the TYPE field to view the list of valid document types. Use the UP or DOWN arrows to move through the window. Press ENTER to select. For GBL/TSO Travel Obligations select:
				TRVGBL TAB to the FEEDER SYSTEM NO field.
4.	C/O	Change Order Field identifies if this document is a change order to an existing obligation.	Y – BUSINESS RULES	Type 'N' and TAB to the next field.
5.	FEEDER SYSTEM NO	The Feeder System No identifies the tracking number originating from an external system or process from CFS.	Y – BUSINESS RULES	Enter the GBL or the TSO number in the FEEDER SYSTEM NO field.
				TAB to the next field.
6.	ASAP	The ASAP flag is for Grant type of transactions and is not used for travel document processing.	N	TAB through the ASAP field. This field defaults to 'N'.
				The cursor skips over the DATE field. This field defaults to the current date.
7.	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – CONDITIONAL	Enter the requisition number (if available) in the SOURCE REF field.
8.	GRANT AMEND NO	The GRANT AMEND NO flag is for Grant type of transactions and is not used for travel document processing.	N	TAB through the GRANT AMEND NO field.

	Follow the steps below to enter a GBL/TSO Travel Obligation.					
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
9.	EFFECTIVE DATES	The effective date of the obligation. This field defaults to the current date, but can be overridden. The cursor skips over the STATUS field. This field defaults to the value of 'OPEN' for new transactions and cannot be accessed. NOTE: For documents that have been disapproved this field will be updated to 'CANCEL.' For documents that have been liquidated or closed through an administrative modification, this field will display 'CLOSED'. The cursor skips over the STATUS: DATE field. This field defaults to the current date.	Y – BUSINESS RULES	The effective date will be defaulted by the system.		
10.	FOR: BUREAU CODE	The code to identify the Bureau name. The cursor skips over the BUREAU NAME field. The system automatically obtains the bureau name from the Bureau Code Maintenance Screen (GL004) based on the value entered in the FOR: BUREAU CODE field.	Y – USER DEFINED	Press HOME in the FOR: BUREAU CODE field to view the list of valid bureau codes. Press ENTER to select. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute of Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration		
11.	G/L	General Ledger End Date defines the posting period of the transaction.	Y – USER DEFINED	Press HOME in the G/L field to view a list of available general ledger posting periods. Press ENTER to select. This field defaults to the current open accounting period. Confirm that this GL date is correct. TAB to the next field.		
12.	FY	The year the funding source became available and it always defaults to the current fiscal year.	Y – USER DEFINED	Enter the fund code fiscal year found on Form 1103 CD579 or CD578		

	Follow the steps below to enter a GBL/TSO Travel Obligation.				
STEP	FIELD NAME			ACTION	
	•	FIELD DESCRIPTION The vendor number defines whom the payment will be made to. Use the web-based vendor lookup screens for the required vendor number.	REQUIRED FIELD? Y – USER DEFINED	Press TAB and the system brings up the Vendor Address and Shipping Data pop-up screen. Select the Citibank vendor # and ID for the bureau if the expense is non-reimbursable. Select the vendor number that corresponds to the vendor's name. Press HOME for a list of vendor numbers. NOTE: To Query, press F11 to initiate a query. The list of values will be cleared. TAB to the Address Name Field and type '%[LASTNAME]%'. Press F12 to execute the query. Select the desired name from the list and press ENTER. NOTE: Pressing F5 will exit the user out of the pop up screen. If the user does not press F5, then the user must TAB through all the remaining fields in the Vendor Address and Shipping Information pop-up screen. Choose a valid	
14.	APPROVAL	The approval field approves and records the transaction in CFS. After completing the transaction, the end user must mark the field as Y for the transaction to be approved.	Y – USER DEFINED	selection from the SHIP TO CODE L.O.V. Continue to TAB through all the remaining fields. TAB to the APPROVAL field that will default to 'N.'	
15.	TAB over the DOCLIMENT f	 ield. This field is the document approval statu	 s detail The Document must be	approved to review the approval status detail.	
16.	NOTES	The field can be also used for additional comments for other obligating documents.	N	None	
17.	LINE NOTES	The LINE NOTES field is a non-required field for GBL/TSO. The field can be used for additional comments for other types of documents not related to travel.	N	TAB through the LINE NOTES field.	
18.	AD	TAB through the AD field.	N	TAB through the AD field.	

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
19.				ITTED." This indicates that a control record has
	been established. The oblig	ation # will be automatically generated by the	e system. Press ENTER to ackno	owledge the message.
20.	ITEM: NO	The item number is a system-generated field that assigns a number for each line on the obligation.	Y – SYSTEM GENERATED	TAB through the ITEM: NO field. This value is assigned by the CFS system.
21.	ITEM: REQUEST DETAIL	This field indicates if commitment transactions will be referenced by this obligating document. This field defaults to 'N'.	N	TAB through the REQUEST DETAIL field.
22.	ITEM: TYPE	This field defines the line item type.	Y-Business Rule	Type or select SERV2 in the ITEM: Type field.
23.	ITEM: COMMODITY CODE	The commodity code field describes the type of valid commodity for the item being ordered.	Y- USER DEFINED	Press HOME In the ITEM: COMMODITY CODE field to view the list of valid commodity codes for the item being ordered.
				Select G/S.
				Press ENTER to select. TAB to the next field.
24.	ITEM: PART NO	This field is not required by travel.	N	TAB through the ITEM: PART NO field.
25.	ITEM: STOCK NO	This field is not required by travel.	N	TAB through the ITEM: STOCK NO field.
26.	ITEM: EMP NO	The Item: Emp No field can identify the end user that entered the obligation line item.	N	TAB through the ITEM: EMP NO field. The Emp No will be defaulted to 1 by the Technician.
27.		message "TRANSACTION COMPLETE – 1 F ving message at the bottom of the screen: "P		ITTED." Press ENTER to continue. Then, the
28.	LINE ITEM DESCRIPTION	The line item description field is not a required field for GBL/TSO obligation.	N	
29.	The system brings up the "Other Pertinent Information for this Item" pop-up screen. Enter additional pertinent information about the order including the document matching requirements, PSC code, payment office, and delivery point of contact.			

	steps below to enter a GBL/		DECILIDED FIELDS	ACTION
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
30.	DOCUMENT MATCHING: DEFAULT	The DOCUMENT MATCHING: DEFAULT field indicates whether the default values for document matching that have been established in the Payment Document Matching Maintenance Screen (PM021) should be used for this item or should be overridden.	Y- USER DEFINED	Enter a 'Y'. TAB to the next field.
		NOTE: It is recommended to always enter 'Y' in this field. IF 'Y' is selected TAB and continue to next step.		
		If this field is 'N', the cursor will move to the other criteria flags; receiving ticket (RT), acceptance (AC), and accounts payable (AP). If this field is 'Y', the other criteria fields will not be accessible. Press TAB.		
31.	DOCUMENT MATCHING: RT	The DOCUMENTMATCHING: RT field indicates whether this item requires a matching receiving ticket document in order to be released for payment. If this is a Three-Way obligation, this field should be set to 'Y'. If this is a Two-Way obligation, this field should be set to 'N'. If this is a No-Way obligation, this field should be set to 'N.'	Y- USER DEFINED	No action required. The field is skipped by the system.
		This field cannot be accessed unless the DOCUMENT MATCHING: DEFAULT field is 'N'.		
32.	DOCUMENT MATCHING: AC	The DOCUMENT MATCHING: AC indicates whether this item requires a matching acceptance transaction in order to be released for payment. If this is a Three-Way obligation, this field should be set to 'N'. If this is a Two-Way obligation, this field should be set to 'N'. If this is a No-Way obligation, this field should be set to 'N'.	Y- USER DEFINED	No action required. The field is skipped by the system.
		This field cannot be accessed unless the DOCUMENT MATCHING: DEFAULT field is 'N'. Press TAB.		

	REQUIRED FIELD?	FIELD DESCRIPTION	FIELD NAME	STEP
TAB to the next field.	Y- USER DEFINED	Select the appropriate holdback that is performed by the system during the disbursement process. If holdback is not required, enter 'N'.	HOLDBACK: TYPE	33.
No action required. The field is skipped by the system.	Y- USER DEFINED	If the HOLDBACK: Amount selected was 'P', the entry in the amount field will be a percentage. If the HOLDBACK: TYPE selected was 'D', the entry in the amount field will be a dollar amount. Where the HOLDBACK: TYPE selected was 'N', the amount field will be skipped.	HOLDBACK: Amount	34.
<u> </u>		field.	TAB through the PSC CODE	35.
Press HOME in the PAYMENT OFFICE CODE. Select 'NIST' and press ENTER. TAB to the next field.	Y- USER DEFINED	The PAYMENT OFFICE CODE displays a list of valid codes of offices responsible for processing payment of this item. This field defaults to the payment of code of the user.	PAYMENT OFFICE CODE	36.
		The cursor skips over the PAYMENT OFFICE ADDRESS field. These values are automatically obtained from the Payment Office Code Maintenance Screen (PM079) for the PAYMENT OFFICE CODE.		
TAB through the ASSET: CATEGORY field.	N	The ASSET: CATEGORY field identifies depreciable equipment, donated equipment, etc. and is optional.	ASSET: CATEGORY	37.
TAB through the ASSET: INDICATOR field.	N	The ASSET: INDICATOR field identifies executive furniture, monitors, printers, etc. and is optional.	ASSET: INDICATOR	38.
·		I field. This field is optional.	TAB through the ASSET: AIN	39.
Type today's date in the DELIVERY POC: DATE field, in the following format: DD-MON-YYYY. Press TAB.	Y – BUSINESS RULES	The Delivery POC: DATE field is the date on which delivery is expected.	DELIVERY POC: DATE	40.
Enter 1 as the employee number. Press HOME to find your employee number from the EMP field LOV. Press F5 to commit. The system returns to the Detail box of the Purchase Order Transaction Screen.	Y – USER DEFINED	Defines the employee number who is entering the transaction.	EMP	41.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
42.	ITEM: DUE DATE	The due date on which the order is due	Y – BUSINESS RULES	TAB to the DUE DATE.
		in.		Enter today's date in the ITEM: DUE DATE field.
43.	ITEM: ACCEPTANCE	This field defaults to '7'.	N	TAB through the ITEM: ACCEPTANCE DAYS
	DAYS			field. Press TAB.
44.	RI MTH	Enter the obligation liquidation method in the RI MTH field. Enter 'Q' for invoicing by quantity and 'D' for invoicing by dollars. This field defaults to 'Q'.	Y – BUSINESS RULES	Enter Q
		The ACT field tells the user whether or not there has been any activity on this obligation. This field defaults to 'N' if there hasn't been any activity (invoice/receiving ticket), and changes to 'Y' if there has been activity. Once this field is set to 'Y', the invoicing method cannot be changed. This is a display only field.		
45.	REQUESTED: QUANTITY	The quantity of the item requested to three decimal places (e.g., 5.500). If dollar-based invoicing was chosen in the RI MTH field, the quantity will default to '1.'	Y – BUSINESS RULES	Enter 1. Press Tab.
46.	REQUESTED: U/M	List of valid units of measures for the requested item. This field defaults to 'EA'.	Y- USER DEFINED	Press HOME in the REQUESTED: U/M field and select 'EA'. Press ENTER to select the unit of measure. TAB to the next field.
47.	REQUESTED: UNIT PRICE	The unit price of the item.	Y – BUSINESS RULES	
48.	REQUESTED: EXTENDED AMOUNT	A calculated amount derived by the system based on the quantity multiplied by the unit price.	N	TAB through the REQUESTED: EXTENDED AMOUNT field.
				The cursor now skips to the lower portion of the screen and a message stating "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED" is displayed at the bottom of the screen. Press ENTER to acknowledge the
				message.
49.	The system brings up the Acc	count Distribution For This Item pop-up scre	en.	
	The cursor skips over the MD	L field. This field is the multiple distribution	line number and is automatical	ly generated by the system.
	The cursor skips over the ML	re neia. Triis neia is the multiple distribution	חווה וומוווטבו מוומ וש מענטווומנוטמו	y generated by the system.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
50.	PERCENT	The percentage of the detail item to be distributed to this ACCS. For example, if the entire line item is charged to a single ACCS, enter '100'. If a percentage is entered, the QUANTITY and AMOUNT fields will automatically be updated. Press TAB.	Y – BUSINESS RULES	Enter 100 The Quantity and Amount fields are automatically updated. Tab to the next field.
51.	The system will display the r message.	nessage "TRANSACTION COMPLETE – 1 F	RECORD POSTED AND COMMI	TTED". Press ENTER to acknowledge the
	The system brings up the Ac	count Classification pop-up screen.		
52.	BUREAU CODE	Identifies the charging bureau. BUREAU CODE should have auto-populated based on the information entered in the Control Block portion of the Obligation.	Y – SYSTEM GENERATED	TAB through the BUREAU CODE field.
53.	PROJECT CODE	The PROJECT CODE field describes where the expense is being charged. Project code is part of the Accounting Classification Code Structure.	Y – USER DEFINED	Enter the project code from Form SF-1103A, CD579 or CD578 Or Choose a valid option by pressing the HOME key to access the Project code Drill Down menu. Press enter to make a choice. TAB to the next field.
54.	TASK CODE	The TASK CODE field further describes where the expense is being charged within the specified project. Task code is part of the Accounting Classification Code Structure.	Y – USER DEFINED	Enter the task code from Form SF-1103A, CD579 or CD578 Or Choose a valid option by pressing the HOME key to access the Project code Drill Down menu. Press enter to make a choice. TAB to the next field.
55.	FUND CODE	The FUND CODE field auto populates based on the information entered in the PROJECT CODE field.	N	
56.	PROGRAM CODE	This field refers to the agency's programs based on budgetary submissions. The PROGRAM CODE auto-populates based on the PROJECT CODE entered.	N	No action required
57.	ORGANIZATION CODE	This organization code is equal to that used by Human Resources.	Y – USER DEFINED	Enter 16 digit ORGANIZATION CODE from Form SF-1103A, CD579 or CD578 TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION		
58.	OBJECT CLASS	The object class is used to determine the type of expense and it determines the general ledger account where the activity will be recorded.	Y – USER DEFINED	Enter the four-digit object class in the OBJECT CLASS field. Choose a valid option by pressing the HOME key to access the OBJECT CLASS Drill Down menu. Press enter to make the choice TAB through these remaining segments.		
59.	USER DEFINED	User Defined is an element of the ACCS. At this time, it is defaulted to zero.	N	Enter '000000' in the USER DEFINED field or TAB through the field.		
60.	The system returns to the Ad	count Distribution For This Item pop-up scre	en. TAB to the next field.			
61.	ACCEPTANCE: EMP NO	This field defaults to the value recorded in the Employee Information Maintenance Screen (GL029) based on the ACCEPTANCE: EMP NO.	Y – USER DEFINED	Type 1. Press TAB. The cursor skips the ACCEPTANCE: NAME field.		
62.	RECEIVING: OFFICE NO	Identifies a valid list of office numbers to designate for the receiving the item.	Y – USER DEFINED	Press HOME in the RECEIVING: OFFICE NO field to view the list of valid office numbers to designate for receiving the item. Press ENTER to select the office number (e.g., select '1' for "NIST"). TAB to the next field.		
				The cursor skips the RECEIVING: NAME field. This field defaults to the value recorded in the Receiving Office Maintenance Screen (FM003) based on the RECEIVING: OFFICE NO.		
63.	The system will display the f	ollowing message at the bottom of the screen	"TRANSACTION COMPLETE -	- 1 RECORD POSTED AND COMMITTED."		
64.	At the bottom of the screen,	a running total is maintained for the:				
	-TOTAL [PERCENT] field -TOTAL [QUANTITY] field -TOTAL [AMOUNT] field In order to complete the Account Distribution For This Item pop-up screen, the QUANTITY field must equal the TOTAL [QUANTITY] field.					
65.	Press PAGE UP to return to the Purchase Order Transaction Screen (FM040).					
	This field defaults to 'OPEN.'					
	The STATUS: DATE field defaults to the transaction date for the new obligation transaction.					
66.	Press INSERT if additional items (new expenses) or split cost centers need to be recorded on this purchase order and repeat steps 19 through 64 or the down arrow. If there are no other items to insert press the PAGE UP key to the APPROVAL field and enter 'Y'. Press F5 to commit the transaction.					

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
67.	The system will display the	e message "TRANSACTION COMPLET	E – 1 RECORD POSTED AND COMMIT	TED." Press ENTER to acknowledge the
	message. Record obligati	on number on the original obligating forr	1.	
68.	End of Steps			

Legend – Required Field?

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Reassign Approver by Document (WF604)

Introduction

This procedure describes the process to reassign an unapproved document to an alternate approver. In order to reassign, the alternate approver must have been previously established on the "Document Approval Maintenance Screen" (WF001).

Who Uses the Process Initiating the Process Reference Forms Accessing the System NIST Travel Office Technicians; The Finance Division will be responsible for reassigning an Approver by Document.

The person who initiated the document may choose to reroute a document to an alternate approver when the primary approver is unavailable to approve the document. **Only the Creator of the Document can reroute the approval.**

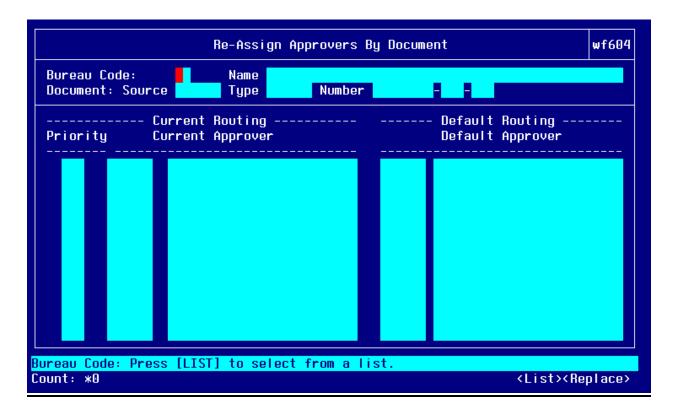
N/A

From the "WFTRAN - Workflow Management Transaction Screens" menu, choose option "WF604 - Reassign An Approver by Document"

Document".

Screen Print: Re-Assigning Approvers by Document

The screen print below shows the CFS Screen "Re-Assign Approvers by Document" (WF604).



Step by Step

Follow the steps below to Reassign an Approver by Document in the "Re-Assign Approvers by Document Screen" (WF604).

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
9.	BUREAU CODE	The code to identify the Bureau name The cursor skips over the BUREAU NAME field. The system automatically obtains this field from the Bureau Code Maintenance Screen (GL004) based on the bureau code.	Y – USER DEFINED	Press HOME in the BUREAU CODE field to view a list of valid bureau codes. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER. TAB to the next field.
10.	DOCUMENT: SOURCE	The originating document source.	Y – USER DEFINED	Press HOME in the DOCUMENT: SOURCE field and select 'OBLIG'. Press ENTER to select. TAB to the next field.
11.	TYPE	The originating document type that identifies the transaction type.	Y – USER DEFINED	Press HOME in the TYPE field and select GBLINV . Press ENTER to select. TAB to the next field.
12.	NUMBER	The number field is the system-generated number assigned when the obligation is approved on FM040. NOTE: The system will display the current approval routing status of this document based on the document source, type and number selected.	Y – USER DEFINED	Press HOME in the NUMBER field and select the CFS PO # that corresponds to the travel order document that was recorded on FM040. Press ENTER to select. TAB to the PRIORITY field.
13.	Priority	The Priority field will populate with the Priority given in the WF001 document approval maintenance screen.	N	No action required
14.	CURRENT ROUTING CURRENT APPROVER	Defines the name of the individual who approves the document type. Each document type is setup to be approved by an approver. If that approver is not available then his or her back up can approve the obligation.	Y – USER DEFINED	Press HOME in the CURRENT ROUTING CURRENT APPROVER field. Press ENTER to select the alternate approver or yourself for this document.
15.	Press F5 to reassign this do	cument. The document will be rerouted to the	ne alternate approver.	
	Press F4 to exit screen.			
16.	End of Steps			

Approve Obligation Document (WF002)- Document Requiring Approval

Introduction This procedure describes the process to approve a document that has been routed through the approval routing process. The

data is entered on the CFS screen "Documents Requiring Approval Screen" (WF002).

Who Uses the Process Persons identified as approvers through the "Document Approval Maintenance Screen" (WF001) are responsible for reviewing

and approving obligations and modifications to obligations.

Initiating the Process The process begins when an obligation is entered into CFS and approved by the person entering the obligation. It is then

routed to WF002 for approval. The system routes the document to the designated personnel based on setup on WF001. While that approver is logged onto the system, they will be notified through a message that "there are documents needing your approval," when logged onto the menu screen. Messages requesting that the user approve documents will also be sent to the

WF003 Message Retrieval Screen.

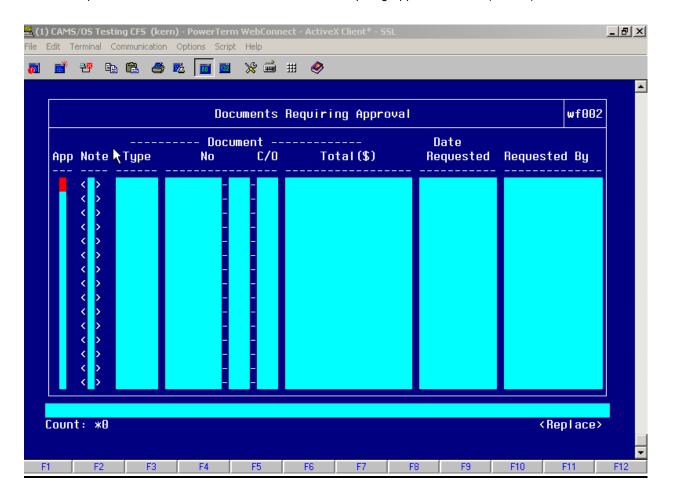
Reference Forms WF002 can be used to process the following types of reference forms: Purchase Orders, Contracts, M.O.U.s, Grants, Travel, or

Training.

Accessing the System From the "Workflow Management" menu, choose option "Document Requiring Approval Screen" (WF002).

Screen Print: Document Requiring Approval Screen

The screen print below shows the CFS Screen "Document Requiring Approval Screen" (WF002).



Step by Step

Follow the steps below to Approve an Obligation in the "Document Requiring Approval Screen" (WF002).

STEP	FIELD NAME FIELD DESCRIPTION REQUIRED FIELD? ACTION						
1.	Upon notification by the system that there are documents needing approval, the user should access the "Documents Requiring Approval Screen" (WF002).						
2.	Enter 'Y' in the APP field for the documents to be approved.						
	Press F5 to commit if you enter 'Y'. If you enter 'N', move to the next step.						
	NOTE: Press HOME to drill-down to view the document in its entirety. The system will automatically display the appropriate screen and the transaction based on the document type. Press F4 to return to the Document Requiring Approval Screen.						
3.	Once the document has been approved or disapproved and committed, the system will display the following message at the bottom of the screen "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED."						
4.	End of Steps						

<u>Legend – Required Field?</u>

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record has a particular value

Voucher (PM003) for GBL/TSO expenses

Introduction NIST shipping documents fall under the two-way match type of transaction.

Who Uses the Process NIST Travel Office Technicians.

Initiating the Process When an invoice is submitted to the Travel Office by the freight company, the Travel Office

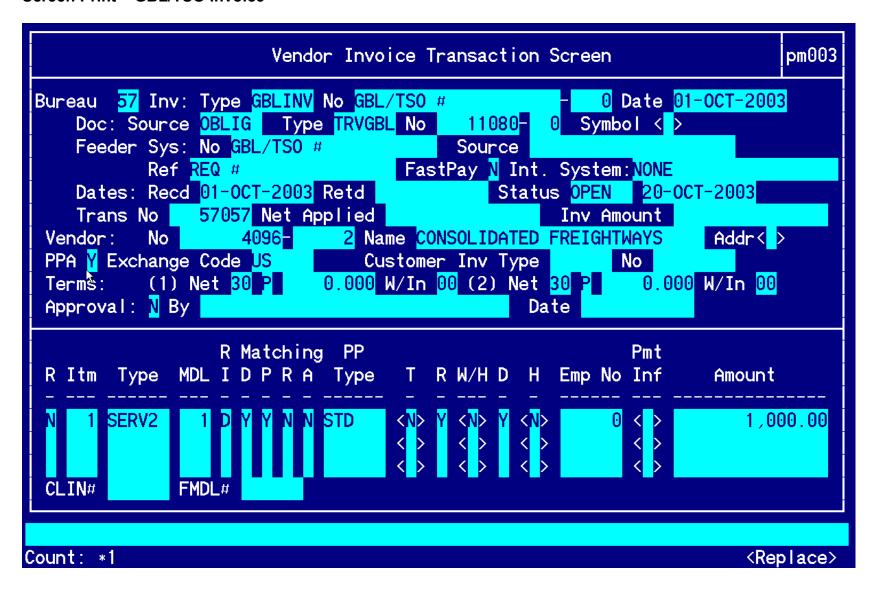
Technician logs onto CFS- PM003 screens to enter a travel voucher.

Reference Forms Actual invoice

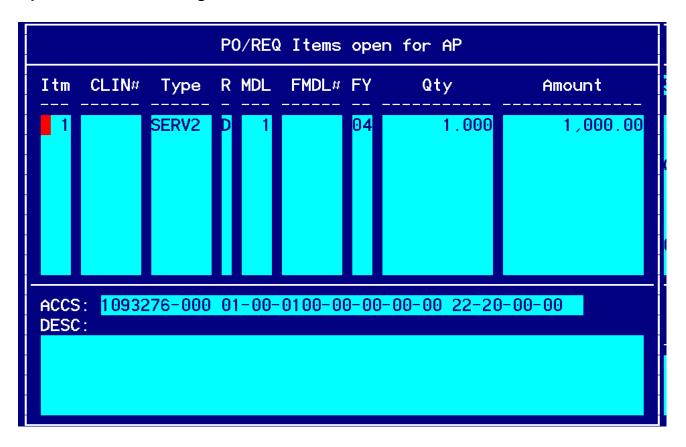
Accessing the System From the "Payment Management Transaction Screens" menu, choose option "PM003 -

Transaction Screen - Vendor Invoice."

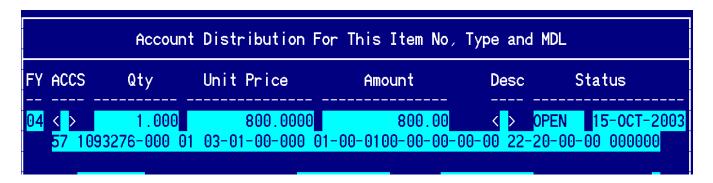
Screen Print - GBL/TSO Invoice



Open Items for matching Window:



Account Distribution For This Item (#1) Window:



Step by Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code on the. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration
2	INV: TYPE	Describes the type of invoice. This is a maintenance value set up to define the types of invoices that can be entered into the system.	Y – BUSINESS RULES	Press HOME and select 'GBLINV' for GBL/TSO voucher. Press ENTER to select. TAB to the next field.
3	NO	The No field is the invoice number sent by the vendor. For travel documents, this field is the travel order document number.	Y – BUSINESS RULES	Enter the actual GBL or the TSO number in this field. Enter '0' in the sub-invoice # field if this is the first voucher submitted. If there are additional vouchers, increase the sub-invoice # by 1.
4	DATE	The actual date on the vendor invoice.	Y – BUSINESS RULES	Enter the current date in the DATE field in the following format: DD-MON-YYYY. TAB to the next field.
5	DOC: SOURCE	The originating document. Since travel is a 2-way document the document source will be 'OBLIG'.	Y – BUSINESS RULES	Enter 'OBLIG' in the DOC: SOURCE field. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
6	DOC: TYPE	Doc Type describes the type of obligating document. The Drop Down L.O.V will list all available documents types.	Y – BUSINESS RULES	Press HOME and query on the doc type TRVGBL. Select the Document No that corresponds to the invoice. NOTE: To query on a document type, press TAB to move the cursor. Enter '% (first 3 document numbers) %', and press ENTER. This will bring up all applicable records. The user can query using the obligation document type, document number, feeder system number (GBL/TSO #), vendor number, and vendor ID or vendor name. When the Document No is selected from the pop-up screen, the NO Field, Feeder System No, Ref #, FastPay, Int. System, Status, & Vendor Information is automatically populated with information from the Obligation.
7	Doc: NO	The CFS system-generated obligation number.	Y- USER DEFINED	Tab through, automatically populated.
8	Feeder System Number	The feeder system number identifier or main tracking number. This is where GBL/TSO number will be stored. At this time the feeder system number field is not displayed on PM003 and will be an enhancement by October implementation.	Y-USER DEFINED	Tab through, automatically populated. Populates with the GBL/TSO #.
9	SOURCE REF	The Source Ref field is user defined typically reserved for the requisition number. This field can be queried on. The Source Ref field is displayed on most CFS reports.	Y – SYSTEM GENERATED	The SOURCE REF field will be auto-populated with the Source Ref from the Obligation that was previously entered. TAB to the next field.
10	FASTPAY	Fastpay indicates that matching requirements are to be ignored for the cash disbursement transaction.	Y – USER DEFINED	Enter 'N' in the FASTPAY field. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
11	INT SYSTEM	INT SYSTEM defaults to 'NONE'	Y – SYSTEM GENERATED	No action required
11	DATES: RECD	The date that this invoice was received for approval.	Y – BUSINESS RULES	Enter the current date in the following format: DD-MON-YYYY. TAB to the next field.
12	DATES: RET'D	The date that this invoice was returned to the vendor as an improper invoice.	N	No action required TAB through if not applicable.
13	INVOICE AMOUNT APPLIED	The total amount to be paid to the vendor. The system will calculate the vendor invoice amount automatically when all line item are entered and the invoice is approved.	Y – USER DEFINED	Leave this field blank. TAB to the next field. For automated vouchers, the dates ret'd field will be populated automatically.
14	VENDOR: NO	The vendor number defines whom the payment will be made to. NOTE: Within the VENDOR: NO pop-up screen, the user is able to select a payment address for the vendor that corresponds to the current invoice. In general, both payment addresses and assignment addresses appear as valid selections. However, if the ASSIGN ALL flag in the vendor database (PM002) has been checked, only assignment addresses will appear as valid selections.	Y – SYSTEM GENERATED	The cursor skips over the VENDOR: NAME field. This value is automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number and FM040. Press HOME and select the payment address that corresponds to the vendor payment in the VENDOR SUB NO field. For automated vouchers, this field is populated automatically.
15	VENDOR: ADDR	Describes the vendor address. The VENDOR: ADDR fields may be updated to any valid payment address for the vendor.	Y – SYSTEM GENERATED	TAB through the VENDOR: ADDR fields in the pop-up screen. The values are automatically pulled in from the Vendor Maintenance Screen (PM002) based on the vendor number. For automated vouchers, this field is populated automatically.
16		ields until the cursor reaches the detail portion ACTION COMPLETE – 1 RECORD POSTED		d at the bottom of the screen. Press enter to

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
17	Release Flag (R)	The release flag identifies when an invoice is released for payment. Once the invoice is approved, the 'R' flag is set to 'Y'.	Y – SYSTEM GENERATED	TAB through the 'R' field.
18	ITEM	The item number field corresponds to the item number on the CFS obligation. It can also be manually entered by the technician to identify the line item on the vendor invoice.	Y – BUSINESS RULES	Pull through all obligating line items on the voucher. Press HOME and select a line number and press ENTER. Complete for all remaining obligation line items in the list of values. Once all obligation line items are pulled through, proceed to step 19 to compare the voucher line items to the obligation line items. Adjust the dollar amount in the AMOUNT field in the Payment Information window if the line item is on voucher.
19	The system will pull the remaining Item information, including ACCS, from the PO that you are matching against. You have to enter the ACCOUNT DISTRIBUTION pop-up screen to populate the G/L End Date field before committing. TAB through all remaining fields, verifying that the information in each field is correct. Press F5 to commit. NOTE: If you do not enter a proper G/L End Date, you will receive an error message that states that the G/L end date is NULL.			
20	ITEM NO, ITEM Type, Unit Price, Quantity, FY, Project, Task, Organization, Object Class, Payment PO	Follow the instructions in the ACTION column to liquidate the obligation or to add new line items that were not obligated.	Y – BUSINESS RULES	Compare the Form SF-1103A, CD579 or CD578 to the invoice sent by the vendor For all line items that match between the order and voucher, pull through the line items from the obligation using the following steps: 10) Press HOME and select a matching line item. 11) If there is more than one matching line item, press INSERT, Tab to the ITEM NO field and press

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	HOME, and select a matching line item. 12) Return to the first line item, 13) TAB through the fields until you get to PMT INF. NOTE: ITEM TYPE: Same as in obligation RI METHOD: Q 14) Press HOME while in PMT INF. Verify the ACCS information. Since you are matching values should remain the same as originally entered in the obligation. 15) TAB to UNIT PRICE and enter the amount as shown on the travel voucher. 16) TAB through to PS: DATE.Enter today's date for PS: DATE 17) Press F5 to save and exit. 18) Repeat steps 4-8 for each matched line item. 13) Press the INSERT key to insert a new line item on the voucher. At the Release Flag column, press F1 then press F12 (the copy feature) to copy the line directly above the new line item. This feature will copy the dollar amount, ACCS elements and other default values to match the obligated line item. 14) Tab to the PMT INFO Field and press HOME. 15) Change the Unit Price a negative amount of the same amount. 16) TAB through to PS: DATE and enter today's date for PS: DATE 17) Press F5 to save and exit. Repeat 7-12 for each line item.
				To enter a new line item/ no-way that was not originally on the obligation

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	(not on the Form SF-1103A, CD579 or CD578 form), enter the following: ITEM NO: Always start at that next sequential number that is on the voucher. For each additional no-way line item increase the item number by 1 (e.g., 70, 71, 72, etc.). ITEM TYPE: NOWAY RI METHOD: Q Tab through the remaining fields until the Account Distribution For this Item No, Type and MDL window appears. FY: Enter the FCFY from the actual invoice. PROJECT: Enter the project from the actual invoice. TASK: Enter the task from the actual invoice. ORGANIZATION: Enter the organization code from the actual invoice. OBJECT CLASS: Enter the object class that corresponds to the type of expense. QTY: 1 UNIT PRICE: Enter the new line item amount from the invoice. Tab through all fields until the Payment Office Code, Name, Center and Doc Type window appears. Select NIST, Press ENTER.
				Press F5 and the Vendor Invoice Transaction screen appears.

Follow the steps below to enter a GBL/TSO invoice

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
21	APPROVAL	The system will verify tolerances, funds availability, accepted orders, matching criteria and all other required information.	Y – SYSTEM GENERATED	Press PAGE UP to move the cursor to the APPROVAL field, and enter 'Y'. Press ENTER.
				Press ENTER to acknowledge all messages.
				If an error message is received, correct the problem and try to approve again.
				If you receive a 'funds availability' error message contact AP and the AO.
22	NOTE: If information in this s	screen must be changed after it has been ap	proved, the invoice must be voide	ed and re-entered.
23	NOTE: To void an invoice, c	hange the R (release) field to 'N' in this scree	en and proceed to the Void Vend	or Invoice Transaction Screen (PM044).
24	NOTE: The invoice amount a	pplied field should match to the voucher am	ount.	
25	NOTE: Once the invoice is a	oproved, the release flags change to 'Y'.		
	End of Steps			

<u>Legend – Required Field?</u>

- N = Not a required field
- Y SYSTEM GENERATED = The system automatically generates a value in the field
- Y USER DEFINED = The system requires a value in the field
- Y BUSINESS RULES = A value is required in the field for business reasons; the system does not require a value in the field
- Y CONDITIONAL = A value is required in the field only if a pre-defined field on the record

Process a Manually Generated SF1166 Transmission (Payment Transmission Made Outside of CFS) (PM012)

Introduction

This procedure describes the process for recording the necessary transaction/accounting information after a manual payment is made through Treasury's Electronic Certification System (ECS) outside of the CFS. Manual payments are defined as payments made outside the automated CFS disbursement process due to software problems, data problems, or a time constraint that hinders the normal process. After completing the manual transmission, technicians must record an invoice on the "Vendor Invoice Transaction Screen" (PM003) and then record the disbursement information on the "Record Manual 1166 Payment Screen" (PM012) to ensure that the proper accounting information is recorded in the system.

Accomplishment is recorded on the "Accomplishment Transaction Screen" (PM005) after the appropriate information is forwarded to Finance from Treasury.

NOTE: Failure to record manual payments in the PM003 and PM012 screens will result in a cash difference between the SF224 and the General Ledger.

Manual payments entered on PM012 must be completed and approved before any additional manual payments can be approved on this screen.

Who Uses the Process

NIST Travel Office Technicians and The Finance Division is responsible for processing manual payments outside CFS, and for recording these payments in CFS via the PM003/PM012 screens.

Initiating the Process

A CD-29 Travel Order form is submitted to the Travel Office with the CD-369 Travel Advance form. The Travel Office Technician logs onto CFS- FM040 screens to obligate a travel order. Following the Travel Office Technician logs onto the CFS-PM003 screen to enter the advance request. Once the decision to process a payment outside CFS has been made, Finance personnel should:

- Create a manual ECS schedule.
- 2. Update Finance's Manual Payment tracking Log with the obligation, invoice, vendor, and ECS information. Use the Notes/Comments field to record additional information such as the reason that required the payment to be made outside the normal disbursement process.
- 3. Pay the invoice manually through ECS, and receive Certification from an approving officer.

Once transmission to Treasury is confirmed:

- 4. Enter the invoice in PM003, referencing the outstanding obligation (if applicable). Follow the applicable procedure to record and approve an invoice on PM003.
- 5. Record disbursement information on PM012.

NOTE: If the invoice is approved with a vendor Payment Type of CHECK or EFT, the PM012 transaction must be entered immediately following the approval of the invoice to ensure that the invoice is not accidentally picked up by the automated disbursement process and paid twice.

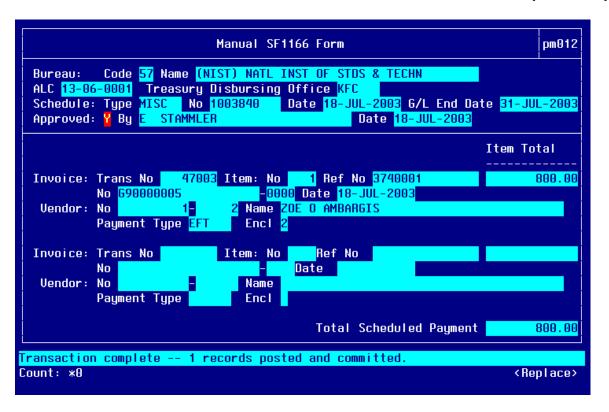
Reference Forms

NA

Accessing the System

From the "PMTRAN - Payment Management Transaction Screens" menu, choose the option "PM012 - Record Manual 1166 Payment Screen".

Screen Print – CFS Screen "Manual SF1166 Form" (PM012).



Step By Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code the payment is being processed from. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration
2	ALC	The Agency Location Code (ALC) is a numeric symbol used to identify an agency accounting location or regional financial office on accounting reports and documents. The ALC consists of an 8-digit agency accounting station, a 4-digit disbursing office symbol, or a 3- digit Treasury Financial Center symbol.	Y – BUSINESS RULES	Press HOME in the <i>ALC</i> field to view the valid agency location codes. Select '13-01-0011' from the list and press ENTER. TAB to the next field.
3	Treasury Disbursing Office	Location of where the payment will be disbursed.	Y- BUSINESS RULES	Press HOME in the TREASURY DISBURSING OFFICE field to view the list of values (LOV). Select the appropriate disbursing office from the LOV and press ENTER.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
4	SCHEDULE: TYPE	Type of payment schedule.	Y- BUSINESS RULES	TAB through the SCHEDULE: TYPE field, which defaults to MISC.
				The cursor skips the SCHEDULE: NO field.
				NOTE: This field will be automatically updated after the detail block is completed and the transaction is approved.
5	Schedule Date	The date the invoice was manually paid.	Y-BUSINESS RULES	Enter the date that the invoice was manually paid in the SCHEDULE: DATE field. TAB to the next field.
6	G/L END DATE	General Ledger End Date defines the posting period of the transaction.	Y-BUSINESS RULES	Press HOME to access the LOV for the <i>G/L END DATE</i> field. Select the appropriate general ledger period for this transaction and press ENTER. Press PAGE DOWN to move the cursor into the detail record.
				NOTE: These fields will be updated after the detail block is completed and the transaction is approved.
7	INVOICE: TRANS NO	System generated number to identify the transaction to pay.	Y-BUSINESS RULES	Press HOME to access the LOV for the INVOICE: TRANS NO field. Press ENTER to select. TAB to the next field.
				NOTE: The LOV will return invoices that have a release flag set at 'Y' and have the same Treasury Disbursing Office as the one selected in the control block.
8	ITEM NO	The item number is a system-generated field that assigns a number for each line on the obligation.	Y-BUSINESS RULES	Press HOME to access the LOV for the ITEM NO field. Select the correct invoice item number(s) to be disbursed on this schedule and press ENTER. The remaining fields for this invoice will become populated. TAB to the next invoice block.
				NOTE: The system returns the message "TRANSACTION COMPLETE – 1 RECORD POSTED AND COMMITTED."

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
9	1		The state of the s	O, VENDOR: NAME, VENDOR: PAYMENT
	TYPE, ENCL, and TOTAL SC	CHEDULED PAYMENT fields are correct an	d consistent with the selected pay	yment document.
	NOTE: Stens 1 - 8 must be re	peated for each invoice and/or items to be	placed on this schedule	
	NOTE. Steps 1 - 0 must be re	peated for each invoice and/or items to be p	naced on this schedule.	
10	Verify that the data is consiste	ent across the header and detail portions of	the screen.	
	Press PAGE UP to access the	e APPROVAL field.		
	Enter 'Y' in the APPROVAL fi	eld, and press F5 to commit the transaction.		
		ocessed successfully, the system returns the VED: BY and APPROVED: DATE fields are		
11	Record the accomplishment of Accomplished Payments (PM	f the payment once the accomplishment inf 005) screen.	ormation is forwarded by Treasur	y using the Transaction Screen-
	Once this procedure is com	plete, make a print screen and bring it to	the certifying officer for the pa	ayment to be accomplished in PM005.

Accomplish Payment (PM005)

Introduction This procedure describes the process to accomplish a payment in CFS.

After the payment process is run and the ECS schedule is transmitted and accepted. The accrual must be moved from IN-TRANSIT status to PAID status to ensure that the system reflects the transaction performed

by Treasury.

Who Uses the Process The Certifying Officer will be responsible for recording the

accomplishment of the payment in CFS.

Initiating the Process After Treasury accepts the payment schedule, check number information

will be gathered from the GOALS on-line system, and ACH information will be gathered from the on-line PACER system. These check ranges and ACH information related to our ALC 13-01-0011 will then be entered

into the CFS on (PM005) – "Transaction Screen – Accomplished

Payment".

Reference Forms PM005 can be used to process the following types of reference forms:

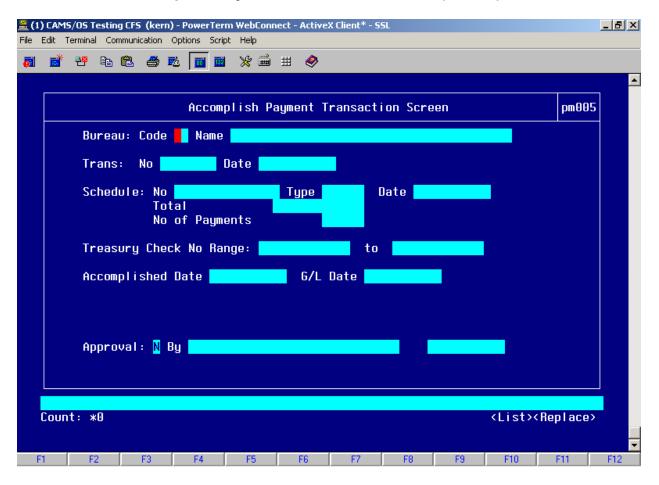
payment information schedules from Treasury.

Accessing the System From the "PMTRAN- Payment Management - Transaction Screens"

menu, choose option "PM005 - Transaction Screen - Accomplished

Payments".

Screen Print- Accomplish Payment Transaction Screen (PM005)



Step by Step

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
	run 1 - 2 days behind the EC	S transmission.		Check numbers and ACH information usually
		system used for obtaining schedule numbers	·	
1	BUREAU CODE	The code to identify the Bureau name.	Y – USER DEFINED	Enter the bureau code or press HOME to view the list of valid codes in the BUREAU CODE field. Use the UP and DOWN arrows to select the appropriate bureau code. Press ENTER to select bureau code that corresponds to the bureau code the payment is being processed from. TAB to the next field. 33- Technology Administration 51- Office of Secretary 52- Economic Development Agency 53- Bureau of Economic Analysis 57- National Institute for Standards & Technology 59- Minority Business Development Agency 61- National Telecommunication & Information Administration 64- Office of Inspector General 65- Economics & Statistics Administration
	DOUEDINE NO		V DUOINEGO DUUEO	Drage HOME in the COUEDINE, NO Sold
2	SCHEDULE: NO		Y – BUSINESS RULES	Press HOME in the SCHEDULE: NO field to see a valid list of payment schedule numbers. Use the UP and DOWN arrows to select the appropriate schedule number. Press ENTER to select. TAB to the next field.

STEP	FIELD NAME	FIELD DESCRIPTION	REQUIRED FIELD?	ACTION
3	Enter information from the Co	infirmation Reports (GOALS, PACER) into t	he TREASURY CHECK NO RAN	GE: field.
	NOTE: The TREASURY CHI OF PAYMENTS fields.	ECK NO RANGE: TO field will auto-fill base	d on the values entered in the <i>TR</i>	EASURY CHECK NO RANGE: TO and NO
	Enter the date of payment on accomplished. TAB to the ne	the GOALS printout in the ACCOMPLISHE xt field.	D DATE field. This field should b	e entered after payment has been
	TAB to the G/L DATE field. T drop down menu. TAB to the	he system fills in the G/L date of the curren APPROVAL FIELD.	t accounting period but the user is	s able to pick another <i>G/L DATE</i> from the
4	Enter 'Y' in the APPROVAL fi	eld.		
	Press F5 to commit the transa	action.		
	The cursor skips the APPRO	VAL: BY and DATE fields, which the system	n fills.	
5	End of Steps			

Appendix A: Travel Reports

TM OSI Summary Report

Program ID: (NST TM OSI SUM REP)

Description: This report displays valid, error and orders that contain advances for the ORDER data link batch. The report is generated from the NST_TM_OSI_ERROR table during the Order Load or Order Processing Components of the TMI. All errors for each record will display on the report. If no error exists the description field will be blank.

Report Elements:

- o Error Summary
 - o Travel Order Number
 - o Line Item Number
 - o Amount
 - o Error Message
- Advance Summary
 - o Travel Order Number
 - o Traveler Name
 - o Advance Type
 - Advance Amount
- o Posted Summary
 - o Travel Order Number
 - Amount
- o Total Number of Error Records and Amount
- Total Number of Posted Records and Amount

Run Date: 26-SEP-03 12:05 COMMERCE ADMINISTRATIVE MANAGEMENT SYSTEM

NIST GOVERNMENT TRAVEL MANAGER INTERFACE

Report ID:NST TMOSI SUMMARY REP
TM OSI SUMMARY REPORT

OSI Batch Number: 1246

ERROR SUMMARY:

Travel Line

Order No Item No Amount Error Message

ADVANCE SUMMARY:

Travel Traveler Advance Advance Order No Name Type Amount

----- ----- ----- ------ ------

POSTED SUMMARY:

Travel

Order No Amount

G99994457 300.00

G99994457RT 1,040.00

Total No.of Error Records: 0 Amount: \$0.00 Total No.of Records Posted: 2 Amount: \$1,340.00

TM APSI Summary Report

Program ID: (NST TM APSI SUM REP)

Description: This report displays valid records, error, records that contain advances or have a potential duplicate payment from the data link batch. The report is generated from the NST_TM_APSI_ERROR table during the Voucher Load or Local/Reclaim/Partial Voucher Processing and Voucher Processing Components of the TMI. All errors for each record will display on the report. If no error exists the description field will be blank.

Report Elements:

- Error Summary
 - o Travel Order Number
 - o Line Item Number
 - o Amount
 - o Error Message
- o Advance Summary
 - o Travel Order Number
 - Advance Type
 - Advance Amount
- o Potential Duplicate Payment Summary
 - o Travel Order Number
 - o Amount
- o Posted Summary
 - o Invoice Number
 - o Reference Number
 - o Vendor Number
 - o Bureau Code
 - o Amount

COMMERCE ADMINISTRATIVE MANAGEMENT SYSTEM Run Date: 26-SEP-03 12:11 NIST GOVERNMENT TRAVEL MANAGER INTERFACE Report ID:NST TMAPSI SUMMARY REP TM APSI SUMMARY REPORT APSI Batch Number: 212 ERROR SUMMARY: Travel Line Line Item No Order No Amount Error Message ADVANCE SUMMARY: Travel Advance Advance Order No Type Amount POTENTIAL DUPLICATE PAYMENT SUMMARY: Travel Order No Amount POSTED SUMMARY:

Invoice No	Reference No	Vendor No	Bureau Code	Amount
G99994457RT	7777777	9309	57	1,610.00
Total No.of Err Total No.of Reco		Amount: Amount:	\$1,610	.00
		*** End o	of the report	***

TM APSI Local Summary Report

Program ID: (NST TM Local SUM REP)

Description: This report displays valid and error records for local travel vouchers. The report is generated from the NST_TM_APSI_LOCAL_ERROR table during the local voucher load processing of the TMI. All errors for each record will display on the report.

Report Elements:

- Error Summary
 - Travel Order Number
 - o Line Number
 - o Amount
 - Error Message
- Posted Summary
 - o Invoice Number
 - o Reference Number
 - Vendor Number
 - o Bureau Code
 - o Amount

Run Date: 26-SEP-03 12:31

Report ID:NST TMAPSI SUMMARY REP

APSI Batch Number: 206

COMMERCE ADMINISTRATIVE MANAGEMENT SYSTEM NIST GOVERNMENT TRAVEL MANAGER INTERFACE TM APSI LOCAL SUMMARY REPORT

ERROR SUMMARY:

Travel Order No	Line Item No	Amount	Error Message
LG9500001	0	50.00	Invalid SSN with null value.
LG9500002	0	15.00	Invalid/Inactive SSN. Cannot retrieve Vendor No/ID.
LG9500003	1	20.00	Invalid/Inactive Project Code: ZZZZZZZ
LG9500003	1	20.00	Invalid/Inactive Project/Task Code: ZZZZZZZ-000
LG9500003	1	20.00	Invalid/Inactive Project Code ZZZZZZZ. Cannot get h
LG9500004	1	50.00	Invalid/Inactive Project/Task Code: 3740200-YYY
LG9500005	1	50.00	Invalid non-numeric Fiscal Year: 20YY
LG9500005	1	50.00	Invalid/Inactive Project/Task Code: 3740200-000
LG9500006	1		Invalid non-numeric Object Code: 21ZZ
LG9500006	1		Error inserting into NST_TM_APSI_ITEM_LOCAL_OUT tab invalid number

POSTED SUMMARY:

Invoice No	Reference No		Vendor No	Bureau Code	Amount
Total No.of	Error Records:	6	Amou	nt:	\$185.00
Total No.of	Records Posted:	0	Amou	nt:	\$0.00

TM Cancel Summary Report

Program ID: (NST TM OSI CANCEL SUM REP)

Description: This report displays valid and error records for cancelled travel orders. The report is generated from the NST_TM_OSI_CANCEL_ERROR table during the order cancellation load processing of the TMI. All errors for each record will display on the report.

Report Elements:

- Error Summary
 - o Travel Order Number
 - o Error Message
- Posted Summary
 - o Travel Order Number

Run Date: 26-SEP-03 12:40

Report ID: NST TMOSI CANCEL SUMMARY REP

OSI Batch Number: 1139

COMMERCE ADMINISTRATIVE MANAGEMENT SYSTEM NIST GOVERNMENT TRAVEL MANAGER INTERFACE TM OSI CANCEL SUMMARY REPORT

ERROR SUMMARY:

Travel Order No Error Message

Total No.of Error Records: 0
Total No.of Records Posted: 5

POSTED SUMMARY:

Travel Order No

G94400087

G94400087RT

G94400088

G94400089

G94400089RT

Dun Letter Notification

When money is owed to NIST, a statement of difference form will be created for the travel number and sent to AR. The AR module will process an initial bill to notify the traveler of a payment due to NIST. In addition all subsequent communication will be managed by the AR module.

Description: This notification is created by AR if the voucher amount requires a payment due into NIST. The description will be entered as a template on the AR bill.

Sample:

Based on your travel record, you have an outstanding travel balance in the amount shown below. These amounts are for advances or voucher disallowances that have been outstanding for more than 30 days.

<TRAVEL ORDER #> <DESTINATION> <AMOUNT DUE>
(Positions 1-6) (From NOTES field in FM040)

This outstanding balance must be repaid within 30 days from the date of this notice. Repayment can be accomplished by applying a travel voucher against the outstanding amount or through direct remittance made to payable to: DOC/NIST.

If a travel voucher or reimbursement check has been submitted within the last 30 days, you may disregard this notice.

If you have additional questions regarding this matter, please direct your inquiries to the NIST Travel Office, 301-975-2751.

Email Notification

An email module will send a payment notification to the traveler when the payment is processed through CFS. The email address will be used from the employee tables using the traveler's information.

Description: This notification is emailed to the traveler to notify that payment is in the process. The email is generated from the email module.

Sample:

This email is to inform you that you will receive a payment in the amount of <AMOUNT> for invoice number: <INVOICE NUMBER>. Expect payment to the account or address listed on file 3-5 days from this notice.

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APSI Log, Post and Exception Reports

Description: The APSI Log, Post and Exception Reports are printed from the APSI. The Log and Post Report displays the transactions posted to CFS. The Exception Report displays the transaction fallouts that did not post to CFS. The exception report will be used by the Travel Office to notify which travel records need to amend in Travel Manager and redata linked to the TMI. Sample reports are below.

Sample:

APSI Log Report

Total Transactions: 999,999,999,999
Total Amount : 999,999,999,999,999

Vendor Invoice Transaction Posted Report : mm/dd/yyyy hh:mm:ss Interfacing System: xxxxxxxxxxxxxxxxxxxxx Batch No : 123456 File Name : jjjttttt.BIF Run No : 99999999 Payment Office : xxxxxx : 123456 User ID Approval Source Reference No Invoice No / Sub Invoice No Vendor No Vendor ID 99,999,999,999.99 X 99,999,999,999.99 X 99,999,999,999.99 X 99.999.999.999.99 X 99,999,999,999.99 X 99,999,999,999.99 X 99,999,999,999.99 X 99,999,999,999.99 X

Standard Interface - AP Detail-level Design

APSI Post Report

```
Vendor Invoice Transaction LOG Report
             : mm/dd/yyyy hh:mm:ss
 Interfacing System : EXCEXEXEXIDEXEXEXE
Batch Number : 999999999
            : MONOXXXX.BIF
File Name
Run Number
            : 99999999
Payment Office : XXXXXX
            : 123456
User ID
Date/Time Routine Started: mm/dd/yyyy hh:mm:ss
Seq_No AP_No Invoice_No / Sub_Invoice_No Vendor_No Vendor_ID Approved Comment
 Date/Time Routine Completed: mm/dd/yyyy hh:mm:ss
Total Transactions Processed: 999,999,999,999
Total Transactions Posted : 999,999,999,999
Total Transactions Rejected: 999,999,999,999
Exceptions written to jjjttttt.EXP file in /xxx/xxx/xxx directory.
Records posted to CFS reported in jjjttttt.DST file in xxx/xxx/xxx directory.
```

Page nnnn

APSI Exception Report

Detail-level Design Vendor Invoice Transaction Exception Report : mm/dd/yyyy hh:mm:ss Interfacing System: xxxxxxxxxx1xxxxxxxxx2 Batch No : 123456 File Name : jjjttttt.BIF Run No : 99999999 Payment Office : xxxxxx User ID : 123456 Seq M0 Source Reference No Invoice No / Sub_Invoice No Vendor_No Vendor_ID Amount ------99999999 HOMMONIEROMXXXXIIINIX XXIIINIXXXXXXXXI / 1234 1234567890 123456 99999999 HOKKKEIIHOKKKKIIHOK KKIIIHOKKKIKKIKKKKKZ / 1234 1234567890 123456 99999999 HOKKKEIIHOKKKKEIKKK KKIIIKKKKLIKIKKKKKKZ / 1234 1234567890 123456 99999999 HOKKKEEEKKKKEEKKK KKEEEKKKKIKEEKKKKK/ 1234567890 123456 Dage nnnn

W2 Report

Description: The W2 Report displays the relocation travel orders that must receive a W2 form by the end of January 31st of the current year. This report will be created from the CAMS Portal.

Report Elements:

- o Travel Order #
- Invoice Type
- Item Type
- Vendor Number/Name
- o SSN
- o Amount
- o GBL/GTR
- o Withholding Tax Allowance
- Federal Withholding Tax
- Invoice Amount

W2 Report

TO# Invoice Type Item Type CFS Vendor #/Name SSN Amount GBL WTA FWT Invoice Amount

Aged Travel Advance Report

Description: The Aged Travel Advance Report will display the travel orders that have a reimbursement due. Outstanding advances will then be entered into the Accounts Receivable module to bill the traveler in order to receive the money. This report will be created from the CAMS Portal. The parameters should be based on bureau code, fund code and fund code fiscal year. The report should specify the GL Account for advances (1410) and group the travel transactions by GL subaccount. The following are the data elements the Aged Travel Advance Report should display:

- Document Type (RELPO and TRVPO)
- Bureau Code
- FCFY
- Project
- Object Class
- Invoice #
- Transaction Number
- Source Ref
- Feeder System #
- Item Type
- Invoice Date
- Amount
- Number of days outstanding from system date
- Balance of each GL Sub-account
- Grand Total
- Account #
- Sub-account #

Department of Commerce <Bureau Name> Aged Travel Advance Report

GL End Date
As of Date 25-Feb-03
Appropriation Symbol
Fund Code
FCFY

Account #	<u>Project</u>	Object Class	Invoice #	Trans#	Source Ref	<u>Feeder</u> System #	Item Type	<u>Amount</u>	Invoice Date	<u>Days</u> Outstanding
1410.00	60000000	14-13	W12345RT	33590	W12345RT	W12345RT	ADV	-\$500.00	1-Jan-03	n/a
		14-13	W12345RT	33591	W12345RT	W12345RT	ADVAPP	\$400.00	15-Jan-03	40
			(For this invoice	ce # and p	roject)>	Sub-Total:		-\$100.00		
						Total:		-\$100.00		
1410.07	6100000	25-87	W22222RT	33584	W22222RT	W22222RT	CONCHK	-\$1.000.00	20-Jan-03	24
		21-31	W22222RT	33588	W22222RT	W22222RT	SERV2	\$200.00	1-Feb-03	
		21-51	W22222RT	33588	W22222RT	W22222RT	SERV2	\$150.00	1-Feb-03	
			(For this invoid	ce # and pi	roject)>	Sub-Total:		-\$650.00		
	6200000	25-87	W32100RT	40000	W32100RT	W32100RT	CONCHK	-\$500.00	10-Feb-03	
		21-31	W32100RT	40001	W32100RT	W32100RT	SERV2	\$800.00	20-Feb-03	
		21-51	W32100RT	40001	W32100RT	W32100RT	SERV2	\$300.00	20-Feb-03	
			(For this invoid	ce # and p	roject)>	Sub-Total:		\$600.00		
						Total:		-\$50.00		
						Grand Total:		-\$150.00		

Ad Hoc Reports

Description: The Ad hoc reports are inquiries to the type and location of travelers. These types of inquiries will be generated from the CAMS Portal. Destination information will be populated in CFS within the NOTES field.

Travel Unliquidated Obligation Report

Description: The unliquidated obligation report will display the outstanding obligations that have not been liquidated during a specified time period. This time period may be monthly, but will be determined based upon when the report is generated. The report will be generated by the CAMS Portal and will show all types of travel: relocation (RELPO) and Travel (TRVPO), which includes non-reimbursable and reimbursable expenses.

The following data elements should be displayed on the Unliquidated Travel Obligation Report.

- Document Type (RELPO or TRVPO)
- Document Number (the CFS generated PO#)
- Amount/Balance
- Feeder System Number (this will be the Travel Order Number)
- Source Reference (this will be the Travel Order Number)
- Date (Date the obligation was entered into CFS)
- Vendor #
- Vendor Name
- Grand Total of unliquidated obligations

Appendix B: Standard Travel Forms

This section includes all the NIST standard forms. Please note that some of the forms have been updated for the CAMS Phase III Implementation effort.

The traveler will be billed for the unspent travel advance balance after it has been outstanding for greater than 30 days. To initiate this process, the Travel Office will prepare a NIST-1045 and submit the form to the Accounts Receivable Office.

ક્ષ	mγ			ACCOUN.	TS RECEIVABLE D	ATA RECO	RD	
	′			INITIAL	DATE		CFS RECVIBILL	NUMBER
OBJECT (CLASS - DE	SCRIPTIO	N				(AR	OFFICE USE ONLY)
05-60 RE\	VENUE - DO	NATED (5)	1 (00.000	CFS CUSTOMER/CON	TACT NUMBER		•	-
05-90 RE\	VENUE - 01	THER (5900						
05-96 DIS	ALLOWED	COST (299	0.02)					
05-97 MIS	C. CREDITS	(2320.04)						
14-13 TRA	VEL ADVA	NCES (1410	0.00)		DESCRIPTIO	N		THUCHA
APPROPF	RIATION REST	FUNDS:		receivable transactio Obligatio document contains i	o properly match the transaction to the on, please enter the on Number stored in transaction numbe tem type 'ADV' from section of Form	travel advar Fravel Orde FM040 and r of the recomm PM003	er d the ord that	TOTAL
BUREAU	FUND	FCFY*	PROJEC		ORGANIZATION		OBJECT CLASS	AMOUNT
(xx)	(xx)	(x x)	(XXXXXX	x-sook)	(xx-xx-xxxx-xx-xx-xx)		(xx-xx-xx)	

If the traveler remits the difference between the advance received and advance spent, attach the check to the NIST- 766A form and submit to the Accounts Receivable Office.

							PAG	E OF	١	
NIST-786A (REV. 7-20 ADMAN 8	003)							MENT OF COMMERCE] 	
			TRANSMITTA	AL SHE	ET FOR C	AS	H COLLECTIONS			
HAND CAL AS22 HAL	RRY ORKS	NAL AND	THREE COPIES (AND ALL COLL ONE COPY.	ECTIONS) TO	ACCOUNTS REC	EIVAB	LES, FINANCIAL OPERATIONS DIVISION, BUI	ILDING 101, ROOM		
		MAILING AD					DATE			
							NUMBER OF ATTACHMENTS			
INSTRUCT	TIONS:	COLUMN	I 1-INGLUDE PAYOR REFERE 12-EXAMPLES: STANDARD RI INDICATE WHETHER CAS ORDER NUMBER, ANDOR LOCK - INDICATE ACCS INFORI COMPLETE THE REMAIN	FERENCE M OR DOCUM OTHER PERT MATION: IF M	ATERIAL, TRAVEL ENT: IF DOCUME INENT DATA IULTIPLE ACCS LI	HT LIS	, ADVANCES, GETS, ETC. T NUMBER: IN ADDITION INCLUDE BILLING I BEDED, POPULATE COLUMNS 1-2 ONLY ONLY	REFERENCE, TRAVEL		
1.		NAME AND	ADDRESS OF REMITTER		CHECK DATE	2.	PURPOSE/EXPLANATION OF REIN	ITTANCE	1	
							In order to properly	match the	acco	unts
							receivable transacti			
BUREAU (XX)	FUND (XX)	FCFY*	PROJECT-TASK (20/20/20/2/-20/2)	ORGANIZ/	ATIOH *********		transaction, please			
						1-	Obligation Number	stored in F	M04	0 and the
1.		NAME AND	ADDRESS OF REMITTER		CHECK DATE	2.	document transaction			
							contains item type			
							Purpose/Explanation	n of Remitt	ance	section of
	I	I		1			the NIST-766A For	m.		
BUREAU (XX)	FUND (XX)	FCFY*	PROJECT-TASK (XXXXXXXX-XXX)	ORGANIZA (XX-XX-XXX	XTIOH ************************************		(8.8-8.8-8.8)			
1.		NAME AND	ADDRESS OF REMITTER		CHECK DATE	2.	PURPOSE/EXPLANATION OF REM	TTANCE		
BUREAU (XX)	FUND (201)	FCFY*	PROJECT-TASK (2012/12/12/14/14)	0RGANIZ/ /30-30-330	ATION *******		CB.ECT CLASS (XEXZAZ-ZZ)	AMOUNT		
1.		NAME AND	ADDRESS OF REMITTER		CHECK DATE	2.		<u></u>	l	
		NAME AND	ADDRESS OF REMITTER	~	CHECK DATE	+	PURPOSE/EXPLANATION OF REM	ITTANCE	⊢I	
				Ι						
BUREAU (XX)	FUND (XX)	FCFY*	PROJECT-TASK (XXXXXXXXXXXX)	ORGANIZA (XX-XX-XXX	ATIOH X-XX-XX-XX-XX)		OBJECT CLASS (XX-XX-XX)	AMOUNT		
									│ 	
						1	TOTAL AMOUNT OF REMITTANCE	\$		
RECEIVE	D IN ACC	DUNTS REC	CENABLES BY			DAT	COPY RETU	RNED TO DIVISION		
*FUND CO ADMINIST	DE FISC	AL YEAR (F	FISCAL YEAR OF FUNDING)			_			΄ Ι	
					R	ese	t Entire Form Pri	nt Form		

Appendix C: Trouble Shooting for Manual Orders/Voucher and TMI Errors

Order Errors

The following are errors that display on the TM OSI Summary Report after uploading the ORDER data link file from Travel Manager.

Error Msg #	Error Message	Definition / Action
1	"Invalid Travel Order Number with all Zeros or Null."	Travel Manager did not assign a travel order # for this document. The order cannot be processed into CFS. The document must be reset in Travel Manager and assigned a travel order # and re-data linked in a new batch.
2	"Invalid Travel Type <type code="" on="" the<br="">order is listed here>. Must be 1, 2, 5 or 7."</type>	Travel Manager did not assign the proper travel type code for the document and therefore it cannot derive the CFS document types, LTRVPO or TRVPO. The document should be reset in Travel Manager and redata linked in a new batch.
3	"Cannot Derive Bureau Code. Invalid Travel Order No < Bureau Code listed from the order>."	The travel order # does not begin with the character, "B", "G", or "C". Somehow the travel order was assigned a new # with a different character identifier. The TMI cannot process a travel order # that begins with a different letter other than "B", "G" or "C". The document must be reset in Travel Manager and assigned a travel order # and re-data linked in a new batch.
4	"Cannot Derive Bureau Code. Invalid Travel Order No identifier <bureau code="" listed<br="">from the order>."</bureau>	The travel order # does not begin with the character, "B", "G", or "C". Somehow the travel order was assigned a new # with a different character identifier. The TMI cannot process a travel order # that begins with a different letter other than "B", "G" or "C". The document must be reset in Travel Manager and assigned a travel order # and re-data linked in a new batch.
5	"Invalid SSN with null value."	The SSN in the travel order document does not match to the SSN in the CFS Vendor Table. Either the SSN in the CFS Vendor Table must be corrected or the SSN in Travel Manager must be corrected.
6	"Invalid SSN with less	The SSN in the travel order document contains less than

Error Msg #	Error Message	Definition / Action
	than 9 digits. "	9 digits and is therefore invalid. It also cannot be matched to the SSN in the CFS Vendor Table. The SSN in Travel Manager must be corrected.
7	Invalid non-numeric SSN.	The SSN in the travel order document is not valid. The SSN in Travel Manager does not match to the SSN in the CFS Vendor table. The SSN must be updated in either the CFS Vendor Table or Travel Manager.
8	"Invalid non-numeric guest SSN."	The SSN of the Invitational Traveler does match to the SSN or CFS Vendor # in the CFS Vendor table. The vendor # cannot be obtained to obligate the travel order. Invitational travelers without an SSN must be set up in the CFS Vendor Table. Use the CFS Vendor web lookup to research if the traveler is set up in the CFS Vendor Table. If the person is not set up, request that the vendor be added to the CFS Vendor table. Then follow these procedures to correct the order: If the traveler has an SSN, reset the document and redata link the order to the TMI. If the traveler does not have an SSN, obtain the CFS vendor # and instruct the preparer to add the traveler under the new CFS Vendor #. All invitational travelers that do not have an SSN will be set up in the following manner. Example: If the CFS Vendor # is 12345 then the SSN field in Travel Manager is populated as 100012345.
9	"Invalid/Inactive SSN. Cannot retrieve Vendor No/ID."	See #8 above for definition/action.
10	"Invalid/Inactive Guest Researcher SSN. Cannot retrieve Vendor No/ID."	See #8 above for definition/action
11	"Cannot retrieve Vendor No/ID from NGT_ACCOUNT table For Non- Reimbursable travel orders."	The vendor # for the bureau is not set up on NGT001. Access the NGT001 screen and select the vendor # and Id for the bureau and activate the record. Reset the document in Travel Manager and re-data link.

Error Msg #	Error Message	Definition / Action
12	Invalid/Inactive Project Code: <the invalid<br="">project code></the>	The project code the user selected is invalid. Instruct the preparer to amend the order in Travel Manager and select another project code. They will need to re-route the document and it will be data linked in the next batch.
13	"Invalid/Inactive Project/Task Code: <the and<br="" invalid="" project="">task code>"</the>	See #12 above for definition and action.
14	"Invalid/Inactive SSN. Cannot retrieve Org Code."	The ACCS Org code is derived from the SSN of the traveler if the traveler is an employee. Verify the SSN of the individual in Travel Manager, CFS Vendor Table and CFS Employee Table. Correct the SSN in the appropriate location. Reset the document, or create a new document in Travel Manager and re-data link the order in a new batch.
15	Invalid/Inactive Project Code <the invalid<br="">project and task code>. Cannot derive home Org Code.</the>	The organization code for Invitational Travel documents are derived based on the value of the project code. If the project code is invalid, then the organization code cannot be derived. Instruct the preparer to amend the order in Travel Manager and select another project code. They will need to re-route the document and it will be data linked in the next batch.
16	Invalid non-numeric Object Code: <the object class code in the Travel Document></the 	The object class codes in Travel Manager are invalid. Or, the CFS object class codes have been deactivated. If Travel Manager is out of synch with CFS, the maintenance tables in Travel Manager should be updated to reflect valid CFS object class codes. If CFS is out of synch with Travel Manager, contact Data Control to relativate or greate the object class code.
		Control to re-activate or create the object class code. The document will need to be reset after the object class codes have been updated. Re-data link in a separate batch.
17	Invalid Non- Reimburseable Object Code: <the class<="" object="" td=""><td>See #16 above for definition and action.</td></the>	See #16 above for definition and action.

Error Msg #	Error Message	Definition / Action
	code in the Travel Document>	
18	"Invalid Object code: <the class="" code<br="" object="">in the Travel Document>"</the>	See #16 above for definition and action.
19	"Invalid non-numeric Fiscal Year: <the fiscal<br="">year in the Travel document"</the>	The user may have entered their own value for the fiscal year. Instruct the user to amend the order and select only the valid ACCS values in Travel Manager Accounting window. The order must be re-data linked in another batch.
20	Invalid Fiscal Year: <the fiscal="" in="" the<br="" year="">Travel document></the>	See #20 above for definition and action.
21	Invalid non-numeric <control detail="" or=""> Amount: <amount from<br="">the travel document></amount></control>	The expense amount is not numeric. Instruct the preparer to create an amendment to the order. Re-data link and submit in another batch.
22	Control amount v_ctl_amt does not match the total item amount v_dtl_amt.	See #21 above for definition and action.
23	Control amount does not match the total item amount.	See #21 above for definition and action.
24	Error finding matching order.	The order cannot be posted into CFS due to a system error. Contact the CAMS Help Desk for assistance.
25	Control/Item amount not found.	There is missing control or line item information. The document must be reset and re-data link from Travel Manager.
26	Error validating item record: SQLERRM	There is a problem with the item records for the order document. The document will need to be reset in Travel Manager and re-data linked in a separate batch.

Error Msg #	Error Message	Definition / Action
27	Error inserting record into NST_TM_ITEM_OUT table: SQLERRM	The order cannot be inserted into the TMI tables. Contact the CAMS Help Desk for assistance.
28	Error validating control record: SQLERRM	There is a problem with the control record for the travel order document. The document will need to be reset in Travel Manager and re-data linked in a separate batch.
29	Error inserting record into NST_TM_CONTROL_OUT table: SQLERRM	The order cannot be inserted into the TMI tables. Contact the CAMS Help Desk for assistance.
30	Error inserting record into NST_OSI_CONTROL_ POSTBIN: SQLERRM	The order cannot be posted into CFS due to an Obligation Standard Interface (OSI) error. Contact the CAMS Help Desk for assistance.
31	Error inserting record into NST_OSI_ITEM_POST BIN: SQLERRM	See #30 above for definition and action.
32	Error inserting record into NST_OSI_ACCOUNT_ POSTBIN: SQLERRM	See #30 above for definition and action.
33	Error(TM_OSI): Unable to get Employee No.	Each order is assigned a default employee id that inserts the record into CFS. The employee record should be verified on GL029 for an active status. Contact the CAMS Help Desk for assistance. There may need to be a maintenance value added to the OSI maintenance screens.
34	Error(TM_OSI): Unable to insert data into POSTBIN tables.	The order cannot be posted into CFS due to an Obligation Standard Interface (OSI) error. Contact the CAMS Help Desk for assistance.
35	Error: Found a matching order with <status =="" cancelled="" closed,="" hold,=""> status. –</status>	A new travel document and travel order # must be created in Travel Manager. It must be re-data linked and submitted is a new batch.

Error Msg #	Error Message	Definition / Action
	For documents which are not in OPEN status	
36	Error: Found a matching order with APPROVED_FLAG=N	The travel order # already exists in CFS but with an unapproved status. The document in CFS must either be cancelled or approved. In any case the Travel Order must be re-created in Travel Manager and re-assigned a new travel order #.
37	Error(TM_OSI): Unable to prepare a new batch. — Batch_ID	There is a problem with the uploading the batch to OSI. Contact the CAMS Help Desk for assistance.
38	Error(TM_OSI): Unable to prepare a new obligation. – Oblig_ID	There is a problem with the uploading the batch to OSI. Contact the CAMS Help Desk for assistance.
39	Must have at least one PO line item.	A line item in the order contains a past fiscal year reference. Instruct the preparer to amend the order in Travel Manager and select a valid fiscal year. They will need to re-route the document and it will be data linked in the next batch.
40	Item XX fully received, accrued or invoiced cannot be changed.	The order contains a line item that has already been invoiced. Therefore, the line item cannot be modified. Investigate the reason for trying to modify a closed line item.
41	Change Order Flag must be 'N' for original award.	The order has already been manually entered or attempted to be manually entered on FM040. If the record is entered manually, the TMI cannot interface the order into FM040. The order must be maintained/updated manually from this point forward.

Order Cancellation Errors

The following are errors that display on the TM OSI CANCELLATION Summary Report after uploading the CANCELLATION data link file from Travel Manager.

Error Msg #	Error Message	Definition / Action
1	Invalid Travel Order	Travel Manager did not assign a travel order # for this
	Number with all Zeros	document. The order cannot be processed into CFS.
	or Null.	The document must be reset in Travel Manager and

Error Msg #	Error Message	Definition / Action
		assigned a travel order # and re-data linked in a new batch.
2	Control amount v_ctl_amt does not match the total item amount v_dtl_amt.	The total order amount does not equal the line item amounts for the order. Reset the document and re-data link in a separate batch.
3	Error inserting record into NST_OSI_ACCOUNT_ POSTBIN: SQLERRM	The order cannot be posted into CFS due to an Obligation Standard Interface (OSI) error. Contact the CAMS Help Desk for assistance.
4	Error inserting record into NST_OSI_ITEM_POST BIN: SQLERRM	The order cannot be posted into CFS due to an Obligation Standard Interface (OSI) error. Contact the CAMS Help Desk for assistance.
5	Error inserting record into NST_OSI_CONTROL_ POSTBIN: SQLERRM	The order cannot be posted into CFS due to an Obligation Standard Interface (OSI) error. Contact the CAMS Help Desk for assistance.
6	Error(TM_OSI): Unable to insert data into POSTBIN tables.	The order cannot be posted into CFS due to an Obligation Standard Interface (OSI) error. Contact the CAMS Help Desk for assistance.
7	Error(TM_OSI): Unable to prepare a new batch. — Batch_ID	There is a problem with the uploading the batch to OSI. Contact the CAMS Help Desk for assistance.
8	Error(TM_OSI): Unable to prepare a new obligation. – Oblig_ID	There is a problem with the uploading the batch to OSI. Contact the CAMS Help Desk for assistance.
9	Error finding matching order. SQLERRM	There is a problem with the uploading the batch to OSI. Contact the CAMS Help Desk for assistance.

Voucher Errors

The following are errors that display on the TM APSI Summary Report after uploading the VOUCHER data link file from Travel Manager.

ERROR MSG #	Error Message	Definition / Action
1	Invalid Travel Order Number with all Zeros or Null.	Travel Manager did not assign a travel order # for this document. The order cannot be processed into CFS. The document must be reset in Travel Manager and assigned a travel order # and re-data linked in a new batch.
2	Invalid Voucher Reclaim Flag p_vch_reclaim_flag. Must be Y or N.	The reclaim flag is not set to Y or N in Travel Manager. Reset the document enter a Y into the reclaim field and re-data link the document.
3	Invalid Voucher Partial Flag p_vch_partial_flag. Must be Y or N.	The preparer did not enter a Y into the partial flag field in Travel Manager. Instruct the preparer to correct this field and re-route voucher. Voucher will be picked up in a separate data link batch.
4	Cannot Derive Bureau Code. Invalid Travel Order No.	The travel order number is invalid and therefore cannot derive the bureau code for the voucher. Check the Travel Manager set up to see if the travel order # sequence is set up correctly.
5	Cannot Derive Bureau Code. Invalid Travel Order No identifier.	See #4 above for definition and action.
6	Invalid SSN with null value.	The SSN in the travel voucher document does not match to the SSN in the CFS Vendor Table. Either the SSN in the CFS Vendor Table must be corrected or the SSN in Travel Manager must be corrected.
7	Invalid SSN with less than 9 digits.	The SSN in the travel voucher document contains less than 9 digits and is therefore invalid. It also cannot be matched to the SSN in the CFS Vendor Table. The SSN in Travel Manager must be corrected.
8	Invalid non-numeric SSN.	The SSN in the travel order document is not valid. The SSN in Travel Manager does not match to the SSN in the CFS Vendor table. The SSN must be updated in either the CFS Vendor Table or Travel Manager.
9	Invalid non-numeric guest SSN.	The SSN of the Invitational Traveler does match to the SSN or CFS Vendor # in the CFS Vendor table. The vendor # cannot be obtained to obligate the travel order.

ERROR MSG #	Error Message	Definition / Action
		Invitational travelers without an SSN must be set up in the CFS Vendor Table. Use the CFS Vendor web lookup to research if the traveler is set up in the CFS Vendor Table. If the person is not set up, request that the vendor be added to the CFS Vendor table. Then follow these procedures to correct the order: If the traveler has an SSN, reset the document and redata link the order to the TMI. If the traveler does not have an SSN, obtain the CFS vendor # and instruct the preparer to add the traveler under the new CFS Vendor #. All invitational travelers that do not have an SSN will be set up in the following manner. Example: If the CFS Vendor # is 12345 then the SSN field in Travel Manager is populated as 100012345.
10	Invalid/Inactive SSN. Cannot retrieve Vendor No/ID.	The CFS Vendor # may be inactive in CFS. Check the vendor record. Re-activate if necessary. The SSN in Travel Manager may not match to the SSN in the CFS Vendor table.
11	Invalid/Inactive Guest Researcher SSN. Cannot retrieve Vendor No/ID.	See #9 above.
12	Invalid/Inactive Project Code: p_project_code	The project code the user selected is invalid. Instruct the preparer to amend the order in Travel Manager and select another project code. They will need to re-route the document and it will be data linked in the next batch.
13	Invalid/Inactive Project/Task Code: p_project_code- p_task_code	See #12 above.
14	Invalid/Inactive SSN. Cannot retrieve Org Code.	The ACCS Org code is derived from the SSN of the traveler if the traveler is an employee. Verify the SSN of the individual in Travel Manager, CFS Vendor Table and CFS Employee Table. Correct the SSN in the appropriate location. Reset the document, or create a new document in Travel Manager and re-data link the order in a new batch.

ERROR MSG #	Error Message	Definition / Action
15	Invalid/Inactive Project Code p_project_code. Cannot derive home Org Code.	See #14 above for definition and action.
16	Invalid non-numeric Object Code: p_object_class	The object class codes in Travel Manager are invalid. Or, the CFS object class codes have been deactivated. If Travel Manager is out of synch with CFS, the maintenance tables in Travel Manager should be updated to reflect valid CFS object class codes. If CFS is out of synch with Travel Manager, contact Data Control to re-activate or create the object class code. The document will need to be reset after the object class codes have been updated. Re-data link in a separate batch.
17	Invalid Non- Reimburseable Object Code: p_object_class	See #16 above for definition and action.
18	Invalid Object code: p_object_class	See #16 above for definition and action.
19	Invalid non-numeric Fiscal Year: p_fiscal_year	The user may have entered their own value for the fiscal year. Instruct the user to amend the order and select only the valid ACCS values in Travel Manager Accounting window. The order must be re-data linked in another batch.
20	Invalid Fiscal Year: p_fiscal_year	See #19 above for definition and action.
21	Invalid non-numeric p_source Amount: p_amount	The expense amount is not numeric. Instruct the preparer to create an amendment to the order. Re-data link and submit in another batch.
22	Error finding matching order.	The voucher cannot be posted into CFS due to a system error. Contact the CAMS Help Desk for assistance.
23	Voucher item has a ADV item type. Transaction will be posted as Unapproved	This is a notification error message. The TM APSI Summary Report should be copied and submitted to the manual entry Travel Office technicians. They will complete the transaction in CFS after the batch has been

ERROR MSG #	Error Message	Definition / Action
		posted through APSI.
24	Voucher item has a CONCHK item type. Must be processed manually.	This is a notification error message. The TM APSI Summary Report should be copied and submitted to the manual entry Travel Office technicians. They will completely enter the voucher into CFS.
25	Voucher has items with both CONCHK and ADV item_type in AP_DETAIL table.	The voucher must be processed manually into CFS. The TM APSI Summary Report should be copied and submitted to the manual entry Travel Office technicians. They will completely enter the voucher into CFS.
26	Error in check_item_type function.	The voucher cannot be posted into CFS due to a system error. Contact the CAMS Help Desk for assistance.
27	Control amount v_ctl_amt does not match the total item amount v_dtl_amt.	The total order amount does not equal the line item amounts for the order. Reset the document and re-data link in a separate batch.
28	Control/Item amount not found.	There is missing control or line item information. The document must be reset and re-data link from Travel Manager.
29	Control amount does not match the total item amount.	See #27 above for definition and action.
30	Error: Valid GL_END_DATE not found for Voucher Stamped Date p_date	The voucher stamp date drives the GL END DATE on PM003. If the TMI cannot find the most recent GL END Date based on the voucher stamped date. Potentially, the voucher may need to manually keyed in on PM003.
31	Error inserting into NST_TM_APSI_ITEM_ OUT table: SQLERRM	There is a problem with inserting the data link voucher batch into the TMI tables. Contact the CAMS Help Desk for assistance.
32	Error: Both Partial and Reclaim flags are Y.	A voucher cannot be submitted where the reclaim and partial flags are both set to Y.
33	Error inserting into NST_TM_APSI_CONT ROL_OUT table: SQLERRM	There is a problem with inserting the data link voucher batch into APSI. Contact the CAMS Help Desk for assistance.

ERROR MSG #	Error Message	Definition / Action
34	Error updating line item count: SQLERRM	There is a problem with inserting the data link voucher batch into APSI. Contact the CAMS Help Desk for assistance.
35	Error inserting record into MSI_M01_CONTROL: SQLERRM	There is a problem with inserting the data link voucher batch into APSI. Contact the CAMS Help Desk for assistance.
36	Error inserting record into MSI_M02_DETAIL: SQLERRM	There is a problem with inserting the data link voucher batch into APSI. Contact the CAMS Help Desk for assistance.
37	Unable to find a OPEN document for processing this REGULAR TDY.	There is no obligation in CFS for this travel order #. Research to see whether the order is data linked. Manually enter the travel order in CFS-FM040 and then reset the voucher in Travel Manager and submit in a new data link batch.
38	Unable to find a OPEN, CLOSED or CANCELLED document for processing this RECLAIM TDY.	There is no obligation in CFS for this travel order #. Research to see whether the order is data linked. Manually enter the travel order in CFS-FM040 and then reset the voucher in Travel Manager and submit in a new data link batch.
39	Unable to find a OPEN document for processing this PARTIAL TDY.	In order to submit a partial voucher there should be an open order on FM040. If the order is closed, the person should submit a reclaim voucher in order to be paid.
40	Unable to find a OPEN document for processing this PARTIAL LONGTERM transaction.	In order to submit a partial voucher there should be an open order on FM040. If the order is closed, the person should submit a reclaim voucher in order to be paid.
41	Unable to find a OPEN document for processing this RECLAIM LONGTERM transaction.	In order to submit a reclaim voucher there must exist an travel order on FM040. The order may need to be entered in CFS-FM040 manually.
42	Unable to find a OPEN	The order does not exist on FM040. Research whether

ERROR MSG #	Error Message	Definition / Action
	document for processing this REGULAR LONGTERM transaction.	the order is in Travel Manager and if it can be re-data linked or manually keyed into CFS. The voucher could also be keyed manually.
43	Error: Unable to find a matching order.	The voucher travel order # submitted does not match to an existing travel obligation. The order may not be in CFS yet. Query in FM040 and see if the order is present. The order may need to be manually keyed into CFS FM040 and then the voucher can be submitted after it is reset and resent in a new data link batch.
44	Error in INSERT_INTO_APSI procedure: SQLERRM	There is a problem with submitting the data link voucher batch to APSI. Contact the CAMS Help Desk for assistance.
45	Unable to fetch Batch No. Terminating Load Process.	There is a problem with submitting the data link voucher batch to APSI. Contact the CAMS Help Desk for assistance.

Local Voucher Errors

The following are errors that display on the TM APSI LOCAL Summary Report after uploading the Local Voucher data link file from Travel Manager.

Error Msg #	Error Message	Definition / Action
1	Invalid Travel Order Number with all Zeros or Null.	Travel Manager did not assign a travel order # for this document. The order cannot be processed into CFS. The document must be reset in Travel Manager and assigned a travel order # and re-data linked in a new batch.
2	Cannot Derive Bureau Code. Invalid Travel Order No.	The travel order number is invalid and therefore cannot derive the bureau code for the voucher. Check the Travel Manager set up to see if the travel order # sequence is set up correctly.
3	Cannot Derive Bureau Code. Invalid Travel Order No identifier.	See #2 above for definition and action.

4	Invalid SSN with null value.	The SSN in the travel voucher document does not match to the SSN in the CFS Vendor Table. Either the SSN in the CFS Vendor Table must be corrected or the SSN in Travel Manager must be corrected.
5	Invalid SSN with less than 9 digits.	The SSN in the travel voucher document contains less than 9 digits and is therefore invalid. It also cannot be matched to the SSN in the CFS Vendor Table. The SSN in Travel Manager must be corrected.
6	Invalid non-numeric SSN.	The SSN in the travel order document is not valid. The SSN in Travel Manager does not match to the SSN in the CFS Vendor table. The SSN must be updated in either the CFS Vendor Table or Travel Manager.
7	Invalid non-numeric guest SSN.	The SSN of the Invitational Traveler does match to the SSN or CFS Vendor # in the CFS Vendor table. The vendor # cannot be obtained to obligate the travel order. Invitational travelers without an SSN must be set up in the CFS Vendor Table. Use the CFS Vendor web lookup to research if the traveler is set up in the CFS Vendor Table. If the person is not set up, request that the vendor be added to the CFS Vendor table. Then follow these procedures to correct the order: If the traveler has an SSN, reset the document and redata link the order to the TMI. If the traveler does not have an SSN, obtain the CFS vendor # and instruct the preparer to add the traveler under the new CFS Vendor #. All invitational travelers that do not have an SSN will be set up in the following manner. Example: If the CFS Vendor # is 12345 then the SSN field in Travel Manager is populated as 100012345.
8	Invalid/Inactive SSN. Cannot retrieve Vendor No/ID.	See #7 above for definition and action.
9	Invalid/Inactive Guest Researcher SSN. Cannot retrieve Vendor No/ID.	See #7 above for definition and action.
10	Invalid/Inactive Project Code: p_project_code	The project code the user selected is invalid. Instruct the preparer to amend the order in Travel Manager and select another project code. They will need to re-route the document and it will be data linked in the next batch.

11	Invalid/Inactive Project/Task Code: p_project_code- p task code	See #10 above for definition and action.
12	Invalid/Inactive SSN. Cannot retrieve Org Code.	The ACCS Org code is derived from the SSN of the traveler if the traveler is an employee. Verify the SSN of the individual in Travel Manager, CFS Vendor Table and CFS Employee Table. Correct the SSN in the appropriate location. Reset the document, or create a new document in Travel Manager and re-data link the order in a new batch.
13	Invalid/Inactive Project Code p_project_code. Cannot derive home Org Code.	See #12 above for definition and action.
14	Invalid non-numeric Object Code: p_object_class	The object class codes in Travel Manager are invalid. Or, the CFS object class codes have been deactivated. If Travel Manager is out of synch with CFS, the maintenance tables in Travel Manager should be updated to reflect valid CFS object class codes. If CFS is out of synch with Travel Manager, contact Data Control to re-activate or create the object class code. The document will need to be reset after the object class codes have been updated. Re-data link in a separate
15	Invalid Non- Reimburseable Object Code: p_object_class	batch. See #14 above for definition and action.
16	Invalid Object code: p_object_class	See #14 above for definition and action.
17	Invalid non-numeric Fiscal Year: p_fiscal_year	The user may have entered their own value for the fiscal year. Instruct the user to amend the order and select only the valid ACCS values in Travel Manager Accounting window. The order must be re-data linked in another batch.
18	Invalid Fiscal Year: p_fiscal_year	See #17 above for definition and action.
19	Invalid non-numeric p_source Amount: p_amount	The expense amount is not numeric. Instruct the preparer to create an amendment to the order. Re-data link and submit in another batch.
20	Error: Valid GL_END_DATE not found for Voucher Stamped Date p_date	The voucher stamp date drives the GL END DATE on PM003. If the TMI cannot find the most recent GL END Date based on the voucher stamped date. Potentially, the voucher may need to manually keyed in on PM003.

21	Error validating item:	The voucher cannot be posted into CFS due to a system error. Contact the CAMS Help Desk for assistance.	
22	Error inserting into NST_TM_APSI_ITEM_ LOCAL_OUT table: SQLERRM	There is a problem with inserting the data link voucher batch into the TMI tables. Contact the CAMS Help Desk for assistance.	
23	Error: Both Partial and Reclaim flags are Y.	A voucher cannot be submitted where the reclaim and partial flags are both set to Y.	
24	Error validating Control:	The voucher cannot be posted into CFS due to a system error. Contact the CAMS Help Desk for assistance.	
25	Error inserting into NST_TM_APSI_CONT ROL_LOCAL_OUT table: SQLERRM	There is a problem with inserting the data link voucher batch into APSI. Contact the CAMS Help Desk for assistance.	
26	Error inserting record into MSI_M01_CONTROL: SQLERRM	batch into APSI. Contact the CAMS Help Desk for	
27	Error inserting record into MSI_M02_DETAIL: SQLERRM	There is a problem with inserting the data link voucher batch into APSI. Contact the CAMS Help Desk for assistance.	
28	Error in INSERT_INTO_APSI procedure: SQLERRM	There is a problem with submitting the data link voucher batch to APSI. Contact the CAMS Help Desk for assistance.	
29	Unable to fetch Batch No. Terminating Load Process.	There is a problem with submitting the data link voucher batch to APSI. Contact the CAMS Help Desk for assistance.	

Reference Material

The following documents were resourced when compiling this Interface requirement document.

- 1) The Department of Commerce Standard Interface AP Detail-Level Design Final 1.0 Location: Hard Copy and http://www.camsic.osec.doc.gov/design/designdocs.htm
- 2) Detail Level Design Document DRAFT: OSI Interface.
- 3) OS Bureau GTA Interface Detailed Design.
- 4) Travel Manager Requirements Document
- 5) Travel Manager Detailed Design Document

Change of Record Log

Date	Author	Description of Change	Document Version
11/22/02	Stammler	Initiated draft detail design	V1.0
12/4/02	Stammler	Entered the To-Be section and	V1.0
		Appendices	
12/19/02	Stammler	Completed Reports Crosswalk and detail	V1.0
		process flow section	
12/23/02	Stammler	Revised sections and entered test	V1.0
		conditions	
2/4/03	Stammler	Updated requirements	V1.0
2/18/03	Stammler	Updated all sections	V1.0
7/8/03	Stammler	Updated the manual for classroom	V3
	/ Enloe	training, added new format for step by	
		step instructions, removed crosswalks	
7/20/03	Stammler	Added instructions for advances	V5
7/21/03	Enloe	Added instructions for local travel	V6
7/25/03	Stammler	Revised screen shots and instructions for	V7
		TDY/Longterm with the new FM040	
		screens; added close/reopen procedures,	
		added change order procedures and	
		updated troubleshoot section to add	
	_	tolerance issue.	
8/4/03	Stammler	Updated close/reopen and advance	V8
		procedures based on review. Finalized	
		the Reclaim voucher section.	
10/16/03	Stammler	Updated the Troubleshooting section	V12
10/10/00		removed the CAMS Lab Workshop series	- · -
		headings in preparation for Production	
		User Manual	
12/2/03	Braley	Updated the Troubleshooting section.	V13
12/8/03	Braley	Updated Order Steps to reflected the	V13
		changes in the FY field.	
12/9/03	Braley	Updated the Troubleshooting section.	V13