

Reimbursable Project Walkthru

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Reimbursable Project Flow







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Prerequisites
















Prerequisites: Master Data; budget structure project; planned, scheduled operative project; identify master data fitting requirements of demo, this last might be tough

Projects used in presentation:

Budget Structure

▼	 Project Definition BS-000001	BS-123456
▼	 OMN	BS-123456.1
	 Charging WBS	BS-123456.11
	 stat wbs labor	BS-123456.2
▼	 advance preq	BS-123456.3
	 charge object	BS-123456.31

Operative Project

	 Project Definition DR-123456	DR-123456
▼	 1780 WC01 Direct Appropriated V	DR-123456.01
▼	 WC01 NW Direct Appropriated	100000023360
	 NWA LABOR WC01 A	100000023360 0010
	 NWA LABOR WC01 B	100000023360 0020
	 NWA LABOR WC01 C	100000023360 0030
	 NWA EXT WC01	100000023360 0040
	 NWA GEN COSTS A	100000023360 0050
	 NWA LABOR WC01 A	100000023360 0060
	 NWA LABOR WC01 C	100000023360 0070
	 NWA LABOR WC01 B	100000023360 0080
	 NWA GEN COSTS A	100000023360 0090
	 NWA LABOR WC01 A	100000023360 0100
	 NWA EXT WC01	100000023360 0110
	 NWA LABOR WC01 C	100000023360 0120

Process Overview

- Budget Structure Project is created and budgeted.
- Direct project is created. The project must begin with the characters DR. The project must contain WBS elements, networks and network activities.
- Direct Project is planned and scheduled.
- Operative project is funded through creation of procurement documents against the budget structure
- Project is funded either by sales orders or mission funded.
- Project objects are released. If the project has a billing element funded by a sales order then the billing element will be automatically released as part of the funding process since the billing element must be released for the billing process to post correctly.
- Funding is assigned to the lowest level charge objects – either network activities or activity elements.
- Costs are posted to the lowest level charge objects – either network activities or activity elements. The WBS elements will not allow any cost postings directly to them.
- 100% budget control is managed in Funds Management (FM). Direct projects cannot overspend their assigned budgets.
- When the project is complete the system status of the completed objects is changed to TECO.
- Invoices sent by the operative project are recorded as vendor invoices on the budget structure project.

Budget Structure Budgeting

Enter Appropriation to Department of Navy

Document: 1000001363 Status: Posted Document Year: 2008

Header Data Additional Data

Process	Enter	Total	100,000,000.00
Budget Category	Payment	Version	0
Document type	E1 (Echelon1 Enter)	Document Date	03/18/2008
Fiscal Year	2008	Posting Date	03/18/2008
		Period	006

Lines

Line	Type	Fund	Funds Center	Commitment item	Functional Area	Funded Program	Amount (USD)	Text
000001	APP	21081	17	EXPNDITURES	00000-00-LOCAL00	NAVY	100,000,000.00	

Comments: Manually done by FMB at Navy HQ, this entry is a control total representing the total appropriation. Are there postings to the budgetary ledger?

Transaction Code: FMBB

Key Data Requirements:

Document type - E1 – budget entry to Echelon 1

Budget type – APP – Appropriation

Funds Center – 17 – Department of Navy –note 2 digit FC

Commitment Item – Top of expenditure commitment item hierarchy

Fund – 5 digit – high level appropriation – first 2 fund code, next 2 FY, next 1 – length of money

Department of Navy Apportions budget to Command Level – NAVAIR and to activity/subactivity level

Document 1000001364 Status Posted Document Year 2008

Header Data Additional Data

Process Transfer Total Sender 1,000,000.00
 Total Receiver 1,000,000.00
 Budget Category Payment Version 0
 Document type E1E1 (Echelon1 Apportir) Document Date 03/18/2008
 Posting Date 03/18/2008

Sender
 Fiscal Year 2008 Period 006

Receiver
 Fiscal Year 2008 Period 006

Lines

-/+	Line	Type	Fund	Funds Center	Commitment item	Functional Area	Funded Program	Amount (USD)
-	000001	APP	21081	17	EXPNDITURES	00000-00-LOCAL00	NAVY	1,000,000.00
+	000002	APOR	210811A2A	19	EXPNDITURES	00000-00-LOCAL00	NAVY	1,000,000.00

Comments: This entry is normally created through an interface to PBIS, this is a manual simulation. Does the interface make postings to the budgetary ledger?

Transaction Code: FMBB

Key Data Requirements:

Document type - E1E1 – move money within Echelon 1 to activity/subactivity

Budget type – reduce APP – appropriation, increase APOR – apportionment

Funds Center – 19 – Systems Command NAVAIR, the receiver funds center for NAVAIR should have been a three digit funds center (e.g. 190 - NAVAIR)

Fund - 9 digit – same first 5, last 4 identifies activity subactivity

Command Level – Command Level Allocates budget to Program Management Office

Document 1000001365 Status Posted Document Year 2008

Header Data Additional Data

Process Transfer Total Sender 1,000,000.00
 Total Receiver 1,000,000.00
 Budget Category Payment Version 0
 Document type E1E2 (Echelon1/2 Tran Document Date 03/18/2008
 Posting Date 03/18/2008

Sender
 Fiscal Year 2008 Period 006

Receiver
 Fiscal Year 2008 Period 006

Lines

-/+	Line	Type	Fund	Funds Center	Commitment item	Functional Area	Funded Program	Amount (USD)
-	000001	APOR	210811A2A	19	EXPNDITURES	00000-00-LOCAL00	NAVY	1,000,000.00
+	000002	ALOC	210811A2A	1901P	EXPNDITURES	00000-00-LOCAL00	NAVY	1,000,000.00

Comments: This entry is normally created through an interface to PBIS, this is a manual simulation. The PBIS interface creates an entry to the budgetary ledger.

Transaction Code: FMBB

Key Data Requirements:

Document type - E1E2

Budget type – reduce APOR, increase ALOC

Funds Center – For this presentation, a 5 digit FC identifies program management office.

Different parts of the NAVY may have different naming and numbering conventions.

Reimbursable Project Flow

Program Management Office Allots Budget to Project Office

Document	1800001366	Status	Posted	Document Year	2008				
<div style="display: flex; justify-content: space-between;"> Header Data Additional Data </div>									
Process	Transfer	Total Sender	2,000,000.00						
Budget Category	Payment	Total Receiver	2,000,000.00						
Document type	E2E3 (Echelon2/3 Tran	Version	0						
		Document Date	03/18/2008						
		Posting Date	03/18/2008						
Sender									
Fiscal Year	2008	Period	006						
Receiver									
Fiscal Year	2008	Period	006						
<div style="display: flex; justify-content: space-around; font-size: small;"> Print Refresh Save Undo Redo Help Split </div>									
Lines									
-/+	Line	Type	Fund	Funds Center	Commitment item	Functional Area	Funded Program	Amount (USD)	Text
-	000001	ALOC	210811A2A	1901P	EXPNDITURES	00000-00-LOCAL00	NAVY	1,000,000.00	
+	000002	ALOT	210811A2A	1901PM2020	EXPNDITURES	00000-00-LOCAL00	NAVY	1,000,000.00	
-	000003	4570	210811A2A	1901P	BUDRES	00000-00-LOCAL00	NAVY	1,000,000.00	ADDITIONAL LINE
+	000004	4580	210811A2A	1901PM2020	BUDRES	00000-00-LOCAL00	NAVY	1,000,000.00	ADDITIONAL LINE

Comments: This is a manual entry made by the Budget or Comptroller's office at the system command which allots budget to a project office. This is first consumable budget type; budgets prior to this step could not be expended.

Transaction Code: FMBB

Key Data Requirements:

Document type – E2E3

Budget type – reduce ALOC, increase ALOT

Funds Center – 10 digit Funds Center identifies project office

Reimbursable Project Flow

Budgetary Ledger Posting

Display Document: Data Entry View

Display Currency
 General Ledger View

Data Entry View		
Document Number: 3000001435	Company Code: 1719	Fiscal Year: 2008
Document Date: 03/18/2008	Posting Date: 03/18/2008	Period: 6
Reference: 3000000000004019	Cross-CC no.:	
Currency: USD	Texts exist: <input type="checkbox"/>	Ledger Group:

C...	Item	PK	S	Account	Description	Amount	Curr.	Tx
1719	1	50		1010.1000	FBWT	1,000,000.00-	USD	
	2	40		1010.1000	FBWT	1,000,000.00	USD	
	3	40		3101.0100	Unexp Appn-Appn Recd	1,000,000.00	USD	
	4	50		3101.0100	Unexp Appn-Appn Recd	1,000,000.00-	USD	
	5	40		4560.0100	FundsAvail-Allot	1,000,000.00	USD	
	6	50		4570.0100	Allotments Issued	1,000,000.00-	USD	
	7	40		4580.0100	Allotments Recvd	1,000,000.00	USD	
	8	50		4610.0100	Allot-Real-Resources	1,000,000.00-	USD	

Assign budget to Budget Structure Project from FM budget address

Transfer Budget from FM to WBS Elements

The screenshot shows a web-based form for transferring budget. At the top left, there are two small icons: a person and a document. Below this is a section titled 'Sender Information' with a light blue background. It contains several input fields: 'Fund' (210811A2A), 'Fund Center' (1901PM2020), 'Functional Area' (00000-00-LOCAL00), 'Commitment Item' (EXPNDITURES), and 'Funded Program' (NAVY). Below these are fields for 'Amount' (1000000.00), 'Text' (empty), and 'Posting Date' (03/27/2008). Below the 'Sender Information' section is a section titled 'Receivers' with a table. The table has three columns: 'WBS', 'AMOUNT', and 'TEXT'. The first row contains the data: 'BS-123456.1', '100,000.00', and an empty cell. To the right of the table is a small icon of a document with a list.

Sender Information				
Fund	Fund Center	Functional Area	Commitment Item	Funded Program
210811A2A	1901PM2020	00000-00-LOCAL00	EXPNDITURES	NAVY
Amount	Text	Posting Date		
1000000.00		03/27/2008		

Receivers		
WBS	AMOUNT	TEXT
BS-123456.1	100,000.00	

Comments: This transaction allots a specific amount of money to the charging WBS on the budget structure project. It generates a budget transfer from the funded program 'NAVY' to one specifically created for the project. The budget must be assigned to a WBS element which is superior to the WBS element used to fund the project desired.

Transaction Code: ZQ05


Key Data Requirements:

Pretty straightforward, all fields are equally important

Reimbursable Project Flow

FM Document


A budget transfer transaction is created:

 **Entry Document**

Header **Additional Data**

Document:	1000001367	Status	Posted	Document Year	2008	FM Area
Process	Transfer	Total Sender	100,000.00	USD		
Value Type	Budget	Total Receiver	100,000.00	USD		
Budget Category	Payment	Version	0	Fiscal Year	2008	
Document type	E3	Document Date	03/18/2008			
		Posting Date	03/18/2008			

Year **Periods**



Line	Fund	Funds Center	Commitment item	Functional Area	Funded Program	Type
000001	- 210811A2A	1901PM2020	EXPNDITURES	00000-00-LOCAL00	NAVY	ALOT
000002	+ 210811A2A	1901PM2020	EXPNDITURES	00000-00-LOCAL00	BS00000000023.B008.000000	ALOT

Creates entry in custom table: ZTQMD022

Assign Funding to Charge Object

Display Charge Object Funding Assignment

Project / Assignment

Project definition BS-123456 Project Definition BS-000001

Assignment

Fiscal Year

Project Structure: Identification	Description	Assignment	From Date	To Date
BS-123456	Project Definition BS-000001			
BS-123456.1	OMN			
BS-123456.11	<input type="checkbox"/> Charging WBS	210811A2A.1901PM202...	10/01/2006	09/30/2008
BS-123456.3	<input type="checkbox"/> advance prep			
BS-123456.31	<input type="checkbox"/> charge object			

Comments: This transaction associates the charging object with the funding. It will enable the funding PR to consume the funds that were placed on the budget structure WBS element. The WBS element selected must be subordinate to the WBS element entered on the ZQ05 transaction.

Transaction Code: ZQ01

Key Data Requirements:

Creates entry in custom table ZTQMD015 which associates the charge object with a budget object.

Create PR against budget structure

The screenshot shows the SAP 'Display Purch. requisition 1400000220' interface. At the top, there's a document overview bar with 'Navy Fund doc PR' and the requisition number '1400000220'. Below this is a 'Texts' section with a 'Header note' field. A main table displays item details:

St.	Item	A	I	Material	Short text	Quantity	Unit	C	Delivery date	Matl group	Plant	Stor. loc.	PG	Requisnr.	Tracking	Des.vendor
	10	P	B		widgets for navair	1	AU	D	03/18/2008	Miscellaneous	Pax River HQ		N1F			20000013

Below the table, the 'Item' section is expanded to show 'Limits' data:

Overall limit	100,000.00	USD	<input type="checkbox"/> No limit
Expected value	100,000.00		

Comments: The funding PR is the start of the process of sending funding from System Command HQ to the System Center.

Transaction Code: ME51N

Key Data Requirements:

Document type - Navy Fund doc PR

Account assignment – P – project

Item Category – B – Limit

Plant – must be the plant associated with the command HQ

Purchasing Group – important as it helps determine workflow – should identify the location which will have to accept the funding

Desired Vendor – determines workflow, also identifies location that will perform the work

Material Group – is related to FSC code for services on funding PR

Limits – overall limit and expected value are the amount of funding to be sent from the budget structure to the operative project

This is a close-up of the 'Limits' tab in the SAP interface. It shows the following fields:

Overall limit	100,000.00	USD	<input type="checkbox"/> No limit
Expected value	100,000.00		

Enter the amount of budget to be allocated in both overall limit and expected value

Reimbursable Project Flow

Limits	Material data	Quantities/Dates	Valuation	Account assignment	Source of Supply	Status
AccAssCat Project		Distribution		Single account assignme	CoCode	NAVAIR
Unloading Point	Recipient					
GL account no.	6100 . 3253					
Business Area	19HQ					
CO Area	1000					
Cost Center						
WBS element	BS - 123456 . 11		Network			
Fund	210811A2A					
Functional Area	00000 - 00 - LOCAL00					
Funds Center	1901PM2020		Commitment item	6100 . 3253		
Earmarked funds	0					

Enter GL account no – identifies the type of expense

WBS element – identifies the budget structure WBS element holding the budget.

Valuation	Account assignment	Source of Supply	Status	Contact person	Release strategy	Texts	Delivery address	Customer data
Print PR		Ad Hoc Approver(s)		Potential PO Doc Type				ZFD
Navy Line Item		Funding Document		Approval Status				
DODAAC	N00019	AMENDMENT	0000	PAY OFFICE DODAAC				
STANDARD DOC NUM	HAHSHSAHSAHSAHA	SPIIN		ACRN	AA			
CLIN		SLIN		POP START DATE	03/18/2008			

ACRN –

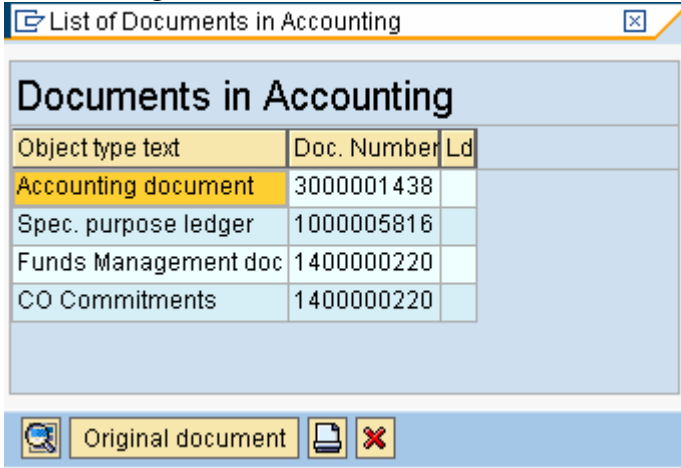
Standard document number

Valuation	Account assignment	Source of Supply	Status	Contact person	Release strategy	Texts	Delivery address	Customer data
Print PR		Ad Hoc Approver(s)		Potential PO Doc Type				ZFD
Navy Line Item		Funding Document		Approval Status				
REQUEST DATE	03/18/2008							
RECEIVING WBS	DR - 123456 . 01		CONTROL SYMBOL NUM					
INSTRUMENT TYPE			DIRECT CITE	<input type="checkbox"/>				

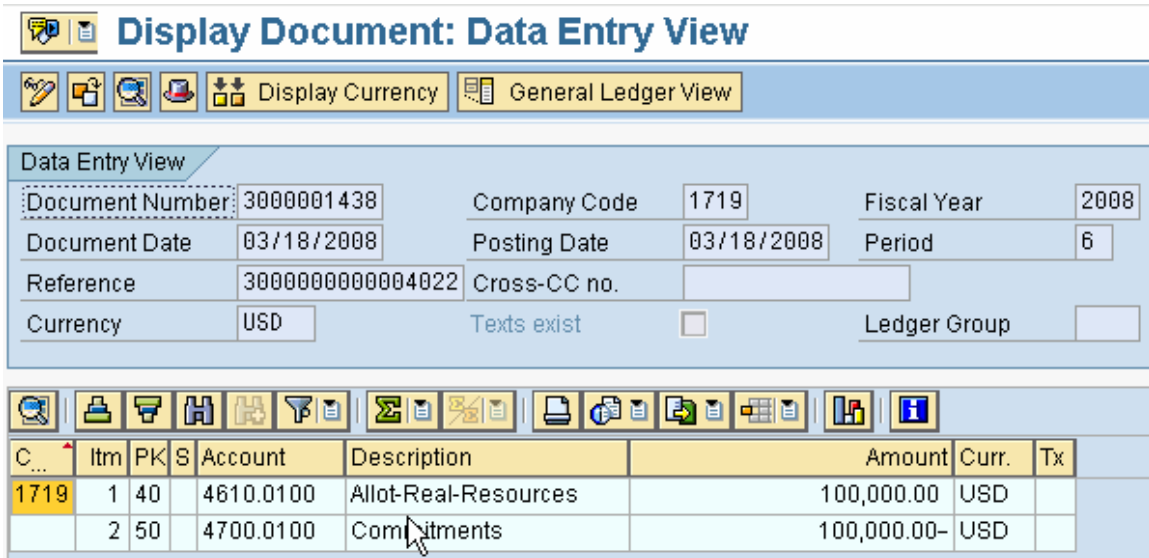
Receiving WBS – the billing WBS element on the operative project receiving the funding

Reimbursable Project Flow

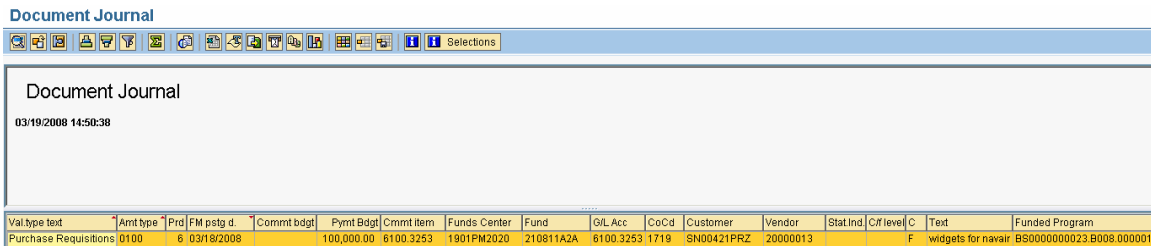
Follow menu path: Environment → AC commitment documents to see the other documents generated



Budgetary Ledger document



Funds Management document



There is workflow, at the end of the workflow, the PR is released
 Upon release, the Purchase Order and Sales Order are created automatically

PO against budget structure

Navy Fund Doc PO 4540000068 Created by Harrold Wolcott

Document overview on [Icons] Print preview Messages Personal setting

Navy Fund Doc PO 4540000068 Vendor 20000013 WC01 NAVAL AIR WARF Doc. date 03/18/200

Delivery/invoice Conditions Texts Address Communication Partners Additional data Org.

NAVY Header Data

DODAAC	N00019	AMENDMENT	0000
STANDARD DOC NUM	HAHSHSAHSAHSAHA	SPIIN	
MOCAS <input type="checkbox"/>		SOCIOECONOMIC STATS	

Item overview

Item [10] widgets for navair

Limits Material data Quantities/weights Delivery schedule Acceptance Period Delivery Invoice

AccAssCat Project Distribution Single account assignme CoCode NAVAIR

Unloading Point		Recipient	
G/L account no.	6100.3253		
Business Area	19HQ		
CO Area	1000		
Cost Center			
WBS element	BS-123456.11	Network	
Fund	210811A2A		
Functional Area	00000-00-LOCAL00		
Funds Center	1901PM2020	Commitment item	6100.3253
Earmarked funds			0

Comments: The above PO was created manually to simulate the automated process. The funding PO automatically created upon the final release of the funding PR.

Transaction Code: ME21N

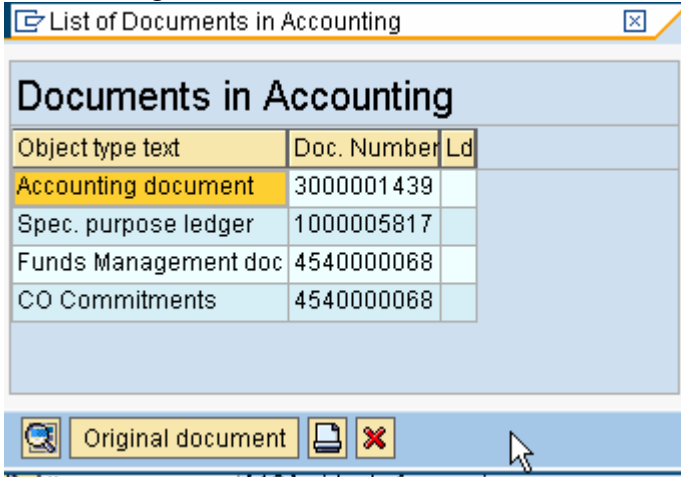
Key Data Requirements:

Doc type – Navy Funding Document PO

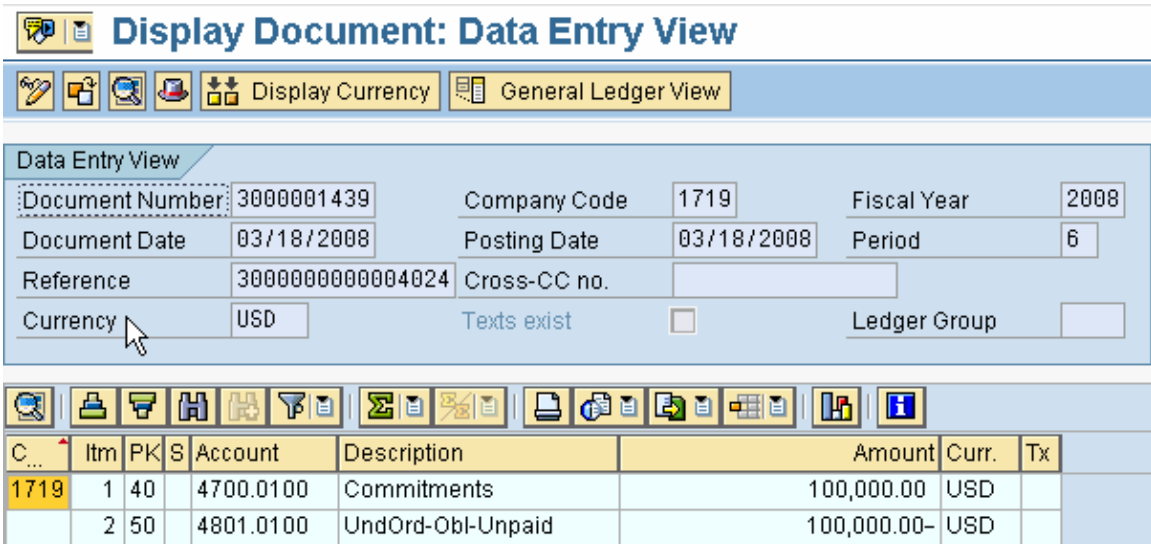
Purchasing Org - 1700

Reimbursable Project Flow

Follow menu path: Environment → AC commitment documents to see the other documents generated

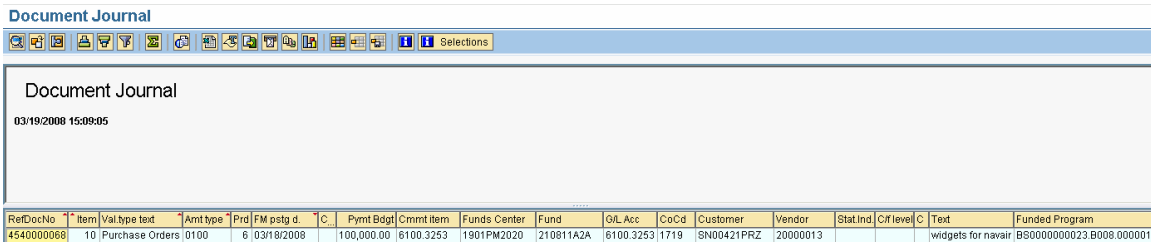


Budgetary Ledger document



Moves from commitment to obligation

Funds Management document



Adds the budget consumption in PO status

Reimbursable Project Flow

There is also a follow on update the commitment document generated by the PR

Document Journal

RefDocNo	Item	Val.type text	Amt type	Prd	FM pstg d.	Pynt Bdg	Cmmt Item	Funds Center	Fund	G/L Acc	CoCd	Customer	Vendor	C	Text	Funded Program
1400000220	10	Purchase Requisitions	0100	6	03/18/2008	100,000.00	6100.3253	1901PM2020	210811A2A	6100.3253	1719	SN00421PRZ	20000013	F	widgets for navair	BS0000000023.B008.000001
			0200	6		100,000.00-	6100.3253	1901PM2020	210811A2A	6100.3253	1719	SN00421PRZ	20000013	F	widgets for navair	BS0000000023.B008.000001

Note the amount type 0200 entry reducing the budget consumption in PR status

Send Funding

Create Sales Order

Comments: The below SO was manually created.

Normally the sales order is created as a result of the final approval of the funding PR simultaneously with the creation of the PO which is also created from the funding PR.

Transaction Code: VA01

Key Data Requirements: None

Display Reimb Order 500000116: Overview

Reimb Order	500000116	Net value	100,000.00	USD
Sold-to party	CN00019	Naval Air System Command Gen Funds ERP / Naval Air Station /		
Ship-to party	SN00019RTD	NAVAIRSYSCOMHQ MCA / 47123 BUSE ROAD UNIT IPT / PATUX		
Std Document No	HAHSHSAHSAHSAHA	FA Date		

Req. deliv date	D	03/18/2008	Deliver Plant	
Contract start		10/01/2007	Contract end	09/30/2008
<input type="checkbox"/> Complete div.		Total Weight	0 KG	
Delivery block		Volume	0.000	
Billing block		Pricing date	03/18/2008	
Payment terms	0001	Pay immediately w/o	Incoterms	FOB Free on Board
Order reason				
Sales area	1700 / 00 / 00	NAWC (WD&AD), Navy Common, Navy Common		

Item	Material	Orde	SU	S	Description	ItCa	Plnt	CnTy	Amount	WBS Element	Reimb Source	Price group
10	0999941000006		1 EA	<input type="checkbox"/>	Eng Services	ZWCF	WC01	ZINI	100,000.00	DR-123456.01	WCF	NAVY/MARINE

Some important fields are:

Standard document number

Material number – used to determine to which revenue account the document will post

Item category

Plant

Reimbursable source

Price group

Reimbursable Project Flow

Display Reimb Order 500000116: Item Data

Sales Document Item: 10 Item category: ZWCF WCF Reimb
 Material: 99994100006 Eng Services

Account assignment

Business Area: 80AD Order:
 Profit Center: Profit. segment:
 WBS element: DR-123456.01

Data relevant for cost accounting

Costing sheet:
 Overhead key:

Object Assignment: Funds Management

Obj. cat.: Sales doc. item
 Object: 500000116/10

Funds Center: 80A100000A
 Fund: 97X4930N
 Functional Area: WCFDR-00-LOCAL00
 Funded Program: DR500000116.0010.000000

The fund and functional area are established via an FM derivation user exit and are based upon plant. The funds center is derived from the responsible cost center on the billing WBS.

Additional Data B

Display Reimb Order 500000116: Item Data

Sales Document Item: 10 Item category: ZWCF WCF Reimb
 Material: 99994100006 Eng Services

Account assignment Schedule lines Partners Texts Order Data Status Structure Additional data A Add...

Navy LOA

ACRN: AA
 Appropriation: 97X4930
 Subhead: 5F4C
 Object Class: 111
 Bureau Control Number:
 Sub Allotment: 0
 AAA: 033186
 Transaction Type Code: 2D
 PAA: 111111
 Cost Code: 11111111111

Non Navy LOA

ACRN:
 Appropriation:
 Subhead:
 Supp Acct Class:
 Station Number:

Internal Use

Approp: Line ITM: Func Area: BFY: EFY:

Additional Information

Program Element:
 Sub Project:
 FMS Case Number:
 Source Appropriation:

Supply LOA

Department Code:
 Appropriation Year:
 Appropriation Symbol:
 Appropriation Subhead:

Appropriation

Begin FY: XX Ending FY: XX
 Cancellation Date: 99990930

When a sales order is created via the automated PR approval process, the Begin and End FY are not filled in. The sales order is not complete until this information is filled in and the document is saved. These fields are not filled for two reasons: in some cases, this information can not be derived; and in all cases, this forces another manual check prior to the funding being made available for spending.

Automatic Budget Posting

Automatic Budget Posting configuration and processes, create the following FM document which funds the operative project

 **Entry Document**

Header		Additional Data	
Document:	1000001370	Status	Posted
Process	Transfer	Total Sender	200,000.00 USD
Value Type	Budget	Total Receiver	200,000.00 USD
Budget Category	Payment	Version	0
Document type	E3	Document Date	03/18/2008
		Posting Date	03/18/2008
		Document Year	2008
		FM Area	1000
		Fiscal Year	2008

Year		Periods	
Line	Fund	Funds Center	Commitment item
000001	+ 97X4930N	80A	EXPNDITURES
000002	- 97X4930N	80A100000A	EXPNDITURES
000003	+ 97X4930N	80A100000A	EXPNDITURES
000004	- 97X4930N	80A	EXPNDITURES

Assign Funding to Billing WBS Element on Operative Project

Process Sales Order Funding

Selection Criteria	
Sales Document	5000000116 to
WBS element	to
Created on	to
Created by	to
Layout set	

Turn off Workflow messages
 Display error records only
 Test Mode

Logging Options	
Zmon	<input checked="" type="checkbox"/>
Spool	<input type="checkbox"/>

Comments: The ZQ29 process runs periodically throughout the day and generates entries in the ZTQMD022 (the multiple assignment) table and creates the funded program that holds the budget.

Transaction Code: ZQ29

Key Data Requirements: Sales Order

Reimbursable Project Flow

Reporting Prior to Project Execution

ZRQIS0002 Reporting: On budget structure project

Project Budget Hierarchy Report

System: RD5		Navy ERP		Date: 03/19/2008																																																							
Client: 500		Project Budget Hierarchy Report		Time: 15:36:51																																																							
User: WDLCOPTH		(ZRQIS0002_BUDGET_HIER_RPT)																																																									
Project definition: BS-123456																																																											
FM Area: 1000																																																											
Fund: 210811A2A																																																											
<table border="1"> <thead> <tr> <th>Navigation Items</th> <th>Project Structure</th> <th>TEXT</th> <th>Planned C.</th> <th>Budget</th> <th>Commitments</th> <th>Obligations</th> <th>Actual Costs</th> <th>Actual Revenues</th> <th>Assigned Costs</th> <th>Available Budget</th> </tr> </thead> <tbody> <tr> <td>Company Code</td> <td>BS-123456</td> <td>Project Definition BS-000001</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>100,000.00</td> <td>0.00</td> <td>0.00</td> <td>100,000.00</td> <td>100,000.00-</td> </tr> <tr> <td>Business Area</td> <td>BS-123456.1</td> <td>OMN</td> <td>0.00</td> <td>100,000.00</td> <td>0.00</td> <td>100,000.00</td> <td>0.00</td> <td>0.00</td> <td>100,000.00</td> <td>0.00</td> </tr> <tr> <td>Plant</td> <td>BS-123456.11</td> <td>Charging WBS</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>100,000.00</td> <td>0.00</td> <td>0.00</td> <td>100,000.00</td> <td>100,000.00-</td> </tr> <tr> <td>Work Center</td> <td>Totals</td> <td></td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>100,000.00</td> <td>0.00</td> <td>0.00</td> <td>100,000.00</td> <td>100,000.00-</td> </tr> </tbody> </table>					Navigation Items	Project Structure	TEXT	Planned C.	Budget	Commitments	Obligations	Actual Costs	Actual Revenues	Assigned Costs	Available Budget	Company Code	BS-123456	Project Definition BS-000001	0.00	0.00	0.00	100,000.00	0.00	0.00	100,000.00	100,000.00-	Business Area	BS-123456.1	OMN	0.00	100,000.00	0.00	100,000.00	0.00	0.00	100,000.00	0.00	Plant	BS-123456.11	Charging WBS	0.00	0.00	0.00	100,000.00	0.00	0.00	100,000.00	100,000.00-	Work Center	Totals		0.00	0.00	0.00	100,000.00	0.00	0.00	100,000.00	100,000.00-
Navigation Items	Project Structure	TEXT	Planned C.	Budget	Commitments	Obligations	Actual Costs	Actual Revenues	Assigned Costs	Available Budget																																																	
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Business Area	BS-123456.1	OMN	0.00	100,000.00	0.00	100,000.00	0.00	0.00	100,000.00	0.00																																																	
Plant	BS-123456.11	Charging WBS	0.00	0.00	0.00	100,000.00	0.00	0.00	100,000.00	100,000.00-																																																	
Work Center	Totals		0.00	0.00	0.00	100,000.00	0.00	0.00	100,000.00	100,000.00-																																																	

This shows that the budget has been consumed and budget consumption is in a status of obligation (PO).

ZRQIS0002 Reporting : On operative project

Project Budget Hierarchy Report

System: RD5		Navy ERP		Date: 03/19/2008																																								
Client: 500		Project Budget Hierarchy Report		Time: 15:40:03																																								
User: WDLCOPTH		(ZRQIS0002_BUDGET_HIER_RPT)																																										
Project definition: DR-123456																																												
FM Area: 1000																																												
Version: 0																																												
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Navigation Items	Project Structure	TEXT	Planned Cost	Budget	Commitments	Obligations	Actual Costs	Actual Revenues	Assigned Costs																																			
Company Code	DR-123456	Project Definition BS-000001	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																			
Business Area	DR-123456.01	1780 WC01 Direct Appropriated WBS	0.00	100,000.00	0.00	0.00	0.00	0.00	0.00																																			
Plant	Totals		0.00	0.00	0.00	0.00	0.00	0.00	0.00																																			

Report shows that \$100,000 budget has been received

Reimbursable Project Flow

ZQ17 – on budget structure project

Display Existing Funding

Project Structure: Identification	Description	Project def.	Project Definition BS-000001
BS-123456	Project Definition BS-000001	BS-123456	BS-123456
BS-123456.1	OMN	BS-123456.1	OMN
210811A2A.1901PM2020.00000-00-LOCAL00 / 2008			
BS-123456.11	Charging WBS		
210811A2A.1901PM2020.00000-00-LOCAL00			

Assignment	210811A2A.1901PM2020.00000-00-LOCAL00
Fiscal Year	2008
Fund	210811A2A OM&N FY08
Funds Center	1901PM2020 Aircrew Systems Program Office
Functional Area	00000-00-LOCAL00 Generic Functional Area
Budget Measure	BS0000000023.B008.000000
Budget Indicator	<input checked="" type="checkbox"/>
Inactive Indicator	<input type="checkbox"/>
FndRec Ind	B

Display Existing Funding

Project Structure: Identification	Description	Project def.	Project Definition BS-000001
BS-123456	Project Definition BS-000001	BS-123456	BS-123456
BS-123456.1	OMN	BS-123456.11	Charging WBS
210811A2A.1901PM2020.00000-00-LOCAL00 / 2008			
BS-123456.11	Charging WBS		
210811A2A.1901PM2020.00000-00-LOCAL00			

Assignment	210811A2A.1901PM2020.00000-00-LOCAL00
Funded Program	BS0000000023.B008.000001
Budget Measure	BS0000000023.B008.000000

ZQ17 – on operative project

Display Existing Funding

Project Structure: Identification	Description	Project def.	Project Definition BS-000001
DR-123456	Project Definition BS-000001	DR-123456	DR-123456
DR-123456.01	1780 WCO1 Direct Appropriated W...	DR-123456.01	1780 WCO1 Direct Appropriated WBS
5090000116.000010			

Assignment	5090000116.000010
Fiscal Year	
Fund	97X4930N Navy WCF 97 4930 N
Funds Center	80A100000A PX 1.0 Program Management
Functional Area	WCFDR-00-LOCAL00 WCF DIR
Budget Measure	DR5000000116.0010.000000
Budget Indicator	<input checked="" type="checkbox"/>
Inactive Indicator	<input type="checkbox"/>
FndRec Ind	S

Operative Project Execution

Associate charge objects on Operative Project with funding

Assign Charge Objects To Funding

Project / Assignment

Project definition: DR-123456 Project Definition BS-000001

Assignment: 5000000116.000010

Fiscal Year:

Project Structure: Identification	Description	Assignment	From Date	To Date
DR-123456	Project Definition BS-000001			
DR-123456.01	1780 WCD1 Direct Appropriated W...			
<input type="checkbox"/> 100000023360 0010	<input checked="" type="checkbox"/> NWA LABOR WCD1 A	5000000116.000010	10/01/2007	09/30/9999
<input type="checkbox"/> 100000023360 0020	<input checked="" type="checkbox"/> NWA LABOR WCD1 B	5000000116.000010	10/01/2007	09/30/9999
<input type="checkbox"/> 100000023360 0030	<input checked="" type="checkbox"/> NWA LABOR WCD1 C	5000000116.000010	10/01/2007	09/30/9999
<input type="checkbox"/> 100000023360 0040	<input checked="" type="checkbox"/> NWA EXT WCD1	5000000116.000010	10/01/2007	09/30/9999
<input type="checkbox"/> 100000023360 0050	<input checked="" type="checkbox"/> NWA GEN COSTS A	5000000116.000010	10/01/2007	09/30/9999
<input type="checkbox"/> 100000023360 0060	<input checked="" type="checkbox"/> NWA LABOR WCD1 A	5000000116.000010	10/01/2007	09/30/9999
<input type="checkbox"/> 100000023360 0070	<input checked="" type="checkbox"/> NWA LABOR WCD1 C	5000000116.000010	10/01/2007	09/30/9999
<input type="checkbox"/> 100000023360 0080	<input checked="" type="checkbox"/> NWA LABOR WCD1 B	5000000116.000010	10/01/2007	09/30/9999
<input type="checkbox"/> 100000023360 0090	<input checked="" type="checkbox"/> NWA GEN COSTS A	5000000116.000010	10/01/2007	09/30/9999
<input type="checkbox"/> 100000023360 0100	<input checked="" type="checkbox"/> NWA LABOR WCD1 A	5000000116.000010	10/01/2007	09/30/9999
<input type="checkbox"/> 100000023360 0110	<input checked="" type="checkbox"/> NWA EXT WCD1	5000000116.000010	10/01/2007	09/30/9999
<input type="checkbox"/> 100000023360 0120	<input checked="" type="checkbox"/> NWA LABOR WCD1 C	5000000116.000010	10/01/2007	09/30/9999

Comments: This transaction associates the charge objects (network activities) with the funding.


Transaction Code: ZQ01

Key Data Requirements: None

Reimbursable Project Flow

Note: that all network activities are now released and have a user status of funding assigned

Change Status






Network	100000023360	WC01 NW Direct Appropriated			
Activity	0010 /	NWA LABOR WC01 A			
Ctrl key	NS01	Work ctr	513500A	Confirm.	58925

Status | Business processes

System status



Stat Text



REL Released  

 Active Status



Status with status no.


No Stat Text

1 UNAS Unassigned - No Costs  

2 FASG Funding Assigned  

Status w/o status no.

FNBL Reject Status – Blk Final Bill  

HOLD On Hold 

NCHG No Change Object #

NCLB Prohibit Civilian Labor

NCSS Prohibit Contractor Labor

NMLB Prohibit Military Labor

ChangeDocuments

Status profile Navy - Direct Projects (DR)

Reimbursable Project Flow

Confirm time against network

Create Network Confirmation: Actual Data
✖

Activity	0010	NWA LABOR WC01 A
Work Center	513500A 01	VX-20 PROJECT LIAISON BR
Personnel no.		
Reason		Short Descript. test

Processing

FinalConf No date update
 Clear Open Reservs.

Costs

Posting date	03/19/2008
Activity Type	CR0007

Activity

	Start	Finish	Duration	Work
	Date	Date	UoM	UoM
Earl.sched	03/17/2008	03/17/2008	0.0 DAY	0.0 HR
Ltst.sched	03/17/2008	03/17/2008		
Actual			0 DAY	0.0 HR

Confirm.

Actual				5.0 HR
Forecast				HR

✓
📁
📄
📄 Activity/Operation
📍 Goods movements
📄 Status
✖

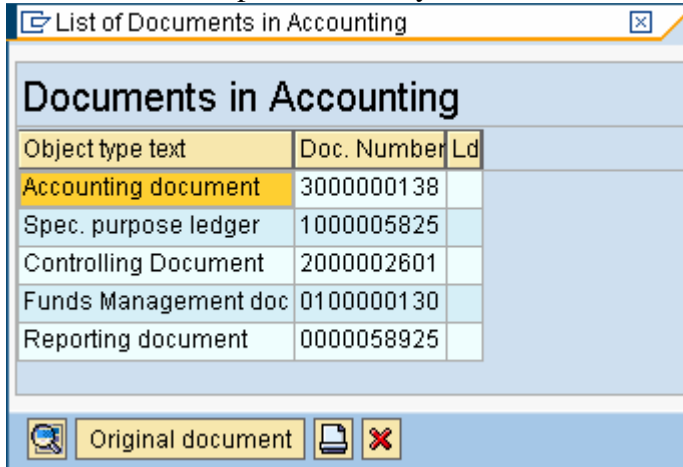
Comments: The above confirmation is a simulation of what will happen when someone enters their time through CATS

Transaction Code: CN25

Key Data Requirements: Network/Activity/Work Center/Activity Type/Quantity

Reimbursable Project Flow

The confirmation produces many financial documents



The screenshot shows a window titled "List of Documents in Accounting" with a close button. The main content is a table titled "Documents in Accounting". The table has three columns: "Object type text", "Doc. Number", and "Ld". The rows are:

Object type text	Doc. Number	Ld
Accounting document	3000000138	
Spec. purpose ledger	1000005825	
Controlling Document	2000002601	
Funds Management doc	0100000130	
Reporting document	0000058925	

At the bottom of the window, there is a toolbar with a magnifying glass icon, a button labeled "Original document", a printer icon, and a close icon (X).

Reimbursable Project Flow

CO document – Credits cost center, debits network activity

Display Actual Cost Documents

Document Master Record

Layout: 1SAP Primary cost posting
COarea currency: USD USD

DocumentNo	Doc. Date	Document Header Text	RT RefDocNo	User	Rev RvD
2000002601	03/19/2008		R 58925	WOLCOTTH	
1	ATY 80A513500A/CR0007	PX 5.1.3.5 / CIV PAY B 7	602007	CIV PAY B 7	250.00-
2	NVA 100000023360 0010	NVA LABOR WC01 A	602007	CIV PAY B 7	250.00
					Total quantity PUM 0 Offst.acct
					5.0- HR
					5.0 HR

Budgetary ledger document

Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View

Document Number: 3000000138 Company Code: 1780 Fiscal Year:
 Document Date: 03/19/2008 Posting Date: 03/19/2008 Period:
 Reference: 3000000000004039 Cross-CC no.:
 Currency: USD Texts exist: Ledger Group:

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	40		1010.1000	FBWT	250.00	USD	
	2	50		1010.1000	FBWT	250.00-	USD	
	3	50		4610.0100	Allot-Real-Resources	250.00-	USD	
	4	40		4610.0100	Allot-Real-Resources	250.00	USD	
	5	40		4902.0100	DelOrders-Obl-Paid	250.00	USD	
	6	50		4902.0100	DelOrders-Obl-Paid	250.00-	USD	
	7	50		6100.9999	OE-PCZero-Bal-Bud-Ob	250.00-	USD	
	8	40		6100.9999	OE-PCZero-Bal-Bud-Ob	250.00	USD	

Funds Management document – credits sender budget object, debits receiver budget object

Display FI-FM local actual single docs

There is/are 0001 document(s) with 00002 line items

DocumentNo	D	Period	Year	CoCd	R	Ver	Ld	RefDocumnt	D	Posted on	Value date	User
100000130	S	6	2008	1780	0	0	9C	2000002601	K	03/19/2008	10/01/2007	WOLCOTTH
001		1	80A513500A		97X4930N	602000	95	0100		602007	KS100080A513500A	RKL
002		2	80A100000A		97X4930N	602000	95	0100		602007	NV000002356100000001	RKL
												BTran Functional Area Funded Program Crcy LC Amount Key Text Entry date
												WCFPD-00-LOCAL00 NAVY USD 250.00- USD test 03/19/2008
												WCFDR-00-LOCAL00 DR5000000116.0010.000001 USD 250.00 USD test 03/19/2008

Create Services PR

The screenshot displays the SAP 'Display Purch. requisition 1300000090' interface. The 'Account assignment' tab is active, showing the following details:

- Overall limit: 1,000.00 USD
- Expected value: 1,000.00
- AccAssCat: Network
- Distribution: Single account assignme
- CoCode: NAWC (WD &)
- Unloading Point: Recipient
- G/L account no.: 6100.3252
- Business Area: 80AD
- CO Area: 1000
- Cost Center:
- Fund: 97X4930N
- Network: 100000023360 0040
- Functional Area: WCFDR-00-LOCAL00
- Funds Center: 80A100000A
- Commitment item: 6100.3252
- Earmarked funds: 0

Below the account assignment details, the 'Navy Line Item' section shows:

- Ad Hoc Approver(s):
- Potential PO Doc Type: ZCN
- DODAAC: N00421
- AMENDMENT: 0000
- STANDARD DOC NUM: N0042108PR00003
- ACRN:
- CLIN:
- SLIN:
- POP START DATE:

The bottom table shows the following data:

APPN	SUBH	OBJ	BCN	S	AAA	TT	PAA	COSTCODE	NONNAVY
97X4930	NH20	252	77777	0	050201	2F	000000	WC018PR00003	

Comments: Services PR, actuals will be entered through service entry on the basis of value (not quantity).

Transaction Code: ME51N

Key Data Requirements: Network/Activity/Work Center/Activity Type/Quantity

Document type – Navy SPS Purchase Request

Item category – D - services

Account assignment category - N

Reimbursable Project Flow

The following accounting documents have been created:

List of Documents in Accounting

Object type text	Doc. Number	Ld
Accounting document	3000000139	
Spec. purpose ledger	1000005832	
Funds Management doc	1300000090	
CO Commitments	1300000090	

Original document

Accounting Document

Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View			
Document Number	3000000139	Company Code	1780
Document Date	03/19/2008	Fiscal Year	2008
Reference	3000000000004056	Posting Date	03/19/2008
Currency	USD	Period	6
		Cross-CC no.	
		Texts exist	<input type="checkbox"/>
		Ledger Group	

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	40		4610.0100	Allot-Real-Resources	1,000.00	USD	
	2	50		4700.0100	Commitments	1,000.00-	USD	

Funds Management Document

Document Journal

03/19/2008 21:39:11

RefDocNo	Item	Val.type text	Armt type	Prd	FM pstg d.	Pyrrt Bdgt	Crrmt item	Funds Center	Fund	G/L Acc	CoCd	Vendor	Text	Funded Program
1300000090	1	Purchase Requisitions	0100	6	03/19/2008	1,000.00	6100.3252	80A100000A	97X4930N	6100.3252	1780	10000015	test service req	DR5000000116.0010.000004

Reimbursable Project Flow

Convert PR to PO

Navy SPS contract PO 4530000102 Created by Harrold Wolcott

Document overview on | Print preview | Messages | Personal setting

Navy SPS contract PO 4530000102 Vendor 10000015 THE BOEING COMPANY Doc. date 03/19/2008

Delivery/invoice | Conditions | Texts | Address | Communication | Partners | Additional data | Org. data | Status | Customer data

Purch. Org. 1700 Navy Purchasing Org.
Purch. group N1D WCD01 - Contract
Company Code 1780 NAWC (WD & AD)

S	Item	A	I	Material	Short text	PO quantity	O	C	Deliv. date	Net price	Curr.	Per	O	Matl Group	Plnt	SLoc
	10	N	D		test service req		1	AU	03/19/2008	1,000.00	USD	1	AU	Miscellaneous	NAWC AD PATUXEH	

Item [10] test service req

Services | Limits | Material data | Quantities/weights | Delivery schedule | Acceptance Period | Delivery | Invoice | Conditions | Account assignment

Overall limit 1,000.00 USD No limit
Expected value 1,000.00

Comments: This PO is a simulation. The PO will be created as a result of the last approval required on the PR. The PR will be sent to SPS. Upon return from SPS, the SPS interface will create a PO.

Transaction Code: ME21N

Key Data Requirements: None

List of Documents in Accounting

Object type text	Doc. Number	Ld
Accounting document	3000000140	
Spec. purpose ledger	1000005833	
Funds Management doc	4530000102	
CO Commitments	4530000102	

Original document | [Print] | [Close]

Reimbursable Project Flow

FI Document

Display Document: Data Entry View

Display Currency | General Ledger View

Data Entry View

Document Number: 3000000140 Company Code: 1780 Fiscal Year: 2008
 Document Date: 03/19/2008 Posting Date: 03/19/2008 Period: 6
 Reference: 3000000000004058 Cross-CC no.:
 Currency: USD Texts exist: Ledger Group:

C... | ltm | PK | S | Account | Description | Amount | Curr. | Tx

1780	1	40		4700.0100	Commitments	1,000.00	USD	
	2	50		4801.0100	UndOrd-Obl-Unpaid	1,000.00-	USD	

FM Document

Document Journal

Document Journal

03/20/2008 12:36:10

RefDocNo	Item	Val type	text	Amnt type	Prd	FM pstg d.	Commt bdtg	Pymt Bdtg	Commt Item	Funds Center	Fund	GrL Acc	CoCd	Customer	Vendor	Stat Ind	Ctr level	C	Text	Funded Program
4530000102	10	Purchase Orders		0100	6	03/19/2008		1,000.00	6100.3252	80A100000A	97X4930N	6100.3252	1780		10000015				test service req	DR5000000116.0010.000004

Service Entry Sheet

1000000235 Create Entry Sheet

Other purch. order

Entry sheet: 1000000235 No acceptance Returns indicator

For purchase order: 4530000102 10

THE BOEING CC test service n

SYPRIS ELECTR

Basic data | Accept data | Value | Vendor evaln. | Long bt | History

Acct assgt cat: Network

External number: Price ref.: 03/20/2008

Service loc.: PRsp. intern.:
 Period: - PRsp. extern.:

Line	D	P	C	U	Se	Short text	Q	Un	Gross price	Curr	Cost Center	Network	Se	Edit	SSC Item
10						test of service entry	1	AU	500.00	USD		100000023360	0		

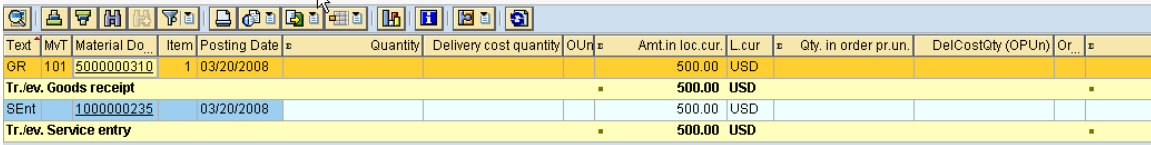
Comments: Service entries are created with reference to the PO and Item number. They are entered as a value. Service entries must be accepted (📄). To find the accounting documents created, follow menu path: Environment → Purchase Order history

Transaction Code: ML81N

Reimbursable Project Flow

Key Data Requirements: PO #, PO Item #, Network

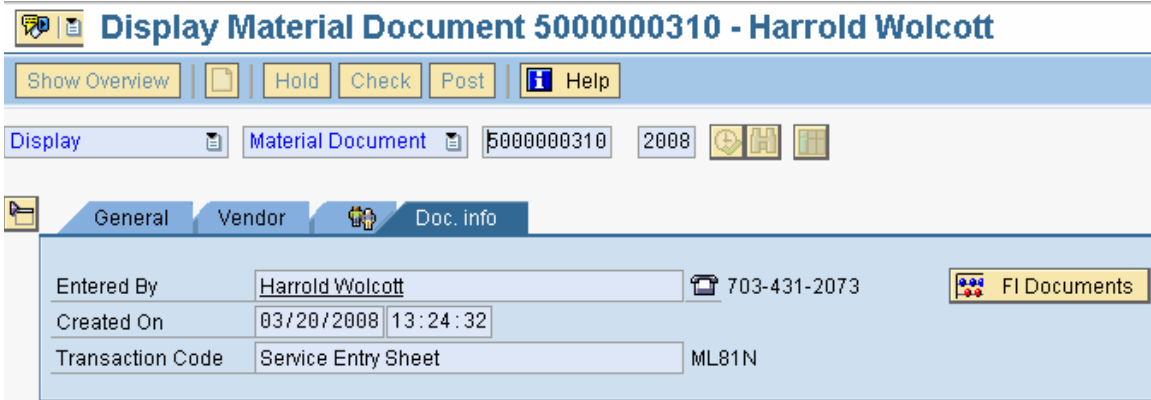
PO History for Purchase Order 4530000102 Item 00010



Text	MvT	Material Do.	Item	Posting Date	Quantity	Delivery cost quantity	OU	Amt in loc. cur.	L. cur.	Qty. in order pr. un.	DelCostQty (OPUn)	Or.	z
GR	101	5000000310	1	03/20/2008				500.00	USD				
Tr./ev. Goods receipt								500.00	USD				
SEnt								500.00	USD				
Tr./ev. Service entry								500.00	USD				

Double-click the GR
Click on the Doc. Info tab

Material document



Display Material Document 5000000310 - Harrold Wolcott

Show Overview | Hold | Check | Post | Help

Display | Material Document | 5000000310 | 2008

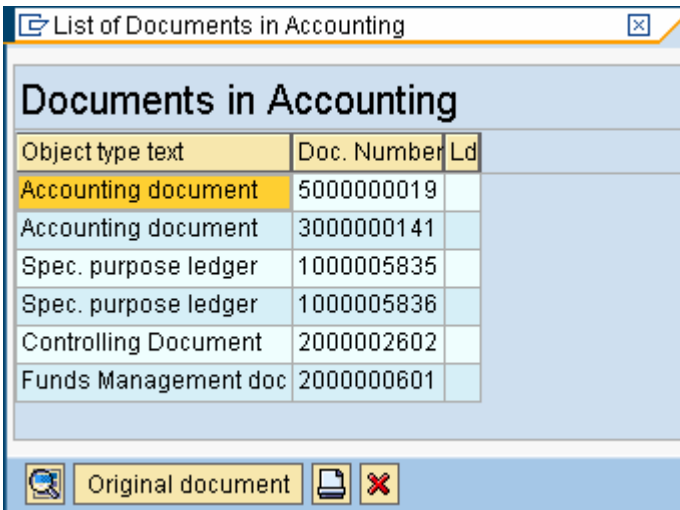
General | Vendor | Doc. info

Entered By: Harrold Wolcott | 703-431-2073 | FI Documents

Created On: 03/20/2008 13:24:32

Transaction Code: Service Entry Sheet | ML81N

Click the FI Documents button



List of Documents in Accounting

Object type text	Doc. Number	Ld
Accounting document	5000000019	
Accounting document	3000000141	
Spec. purpose ledger	1000005835	
Spec. purpose ledger	1000005836	
Controlling Document	2000002602	
Funds Management doc	2000000601	

Original document | [Print] | [Close]

Note there are two FI docs

FI Document 'Standard' Posting

Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View

Document Number: 5000000019 Company Code: 1780 Fiscal Year: 2008
 Document Date: 03/20/2008 Posting Date: 03/20/2008 Period: 6
 Reference: Cross-CC no.: Texts exist: Ledger Group:
 Currency: USD

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	81		6100.3252	OE-PC CSS-Oth-Serv	500.00	USD	
	2	96		2110.2902	A/P-Publ-GRIR	500.00-	USD	

The above the 'standard' SAP recording the expense against the GRIR

FI Budgetary Ledger Posting

Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View

Document Number: 3000000141 Company Code: 1780 Fiscal Year: 2008
 Document Date: 03/20/2008 Posting Date: 03/20/2008 Period: 6
 Reference: 3000000000004064 Cross-CC no.: Texts exist: Ledger Group:
 Currency: USD

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	40		4801.0100	UndOrd-Obl-Unpaid	500.00	USD	
	2	50		4901.0100	DelOrders-Obl-Unpaid	500.00-	USD	

Reimbursable Project Flow

FM Documents

Display FM Document: Overview



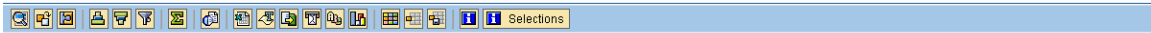
Display FM Document: Overview

03/20/2008 14:50:27

FM Doc.No.	Item	Fund	Funds Center	Cmnt Item	Stat.Ind.	FMAC	FMAC Amt	Ledger	Year	Per	FM pstg d.	FI doc.no.	Item	Value type	Amt type	Funded Program
2000000601	1	97X4930N	80A100000A	6100.3252		USD	500.00	Payment Budget	2008	6	03/20/2008	5000000019	1	Invoices	Original	DR5000000116.0010.000004

The above is the recording of the expense within FM

Document Journal



Document Journal

03/20/2008 14:52:04

RefDocNo	Item	Val type text	Amt type	Prd	FM pstg d.	Commt bdtg	Pymt Bdtg	Cmnt item	Funds Center	Fund	G/L Acc	CoCd	Customer	Vendor	Stat.Ind.	C/f level	C	Text
4530000102	10	Purchase Orders	0200	6	03/20/2008		500.00-	6100.3252	80A100000A	97X4930N	6100.3252	1780		10000015				test service req
			0100	6	03/19/2008		1,000.00	6100.3252	80A100000A	97X4930N	6100.3252	1780		10000015				test service req

Note that the obligation was reduced by the amount of the service entry.

CO Document

Display Actual Cost Documents



Layout: 1SAP Primary cost posting
COarea currency: USD USD

DocumentNo	Doc. Date	Document Header Text	RT	RefDocNo	User	Rev	RvD				
PR#	Obj	CO object name	Cost Elem	Cost element name	Value	COCurr	Total quantity	PUM	0	Offst.	acct
2000002602	03/20/2008		R	5000000310	WOLCOTTH						
1	NWA	100000023360 0040 NWA EXT WC01	6100.3252	0E-PC CSS-Oth-Serv	500.00		1	AU	S	2110.2902	

Reimbursable Project Flow

Material PR

Display Purch. requisition 130000091

Document overview on [Icons] Personal setting

Navy SPS Pur. Req. 1300000091

Texts

Header note [Text Area]

Continuous-text

[Icons] Default values

St.	Item	A	I	Material	Short text	Quantity	Unit	C	Delivery date	Matt group	Plant	Stor. loc.	PGr	Requisnr.	Tracking	Des.vendor
	1	N		010498747	ACCELEROMETER,MECHA	2	EA	D	03/20/2008	Flight Instru	NAWC AD PAT		N1D			20000000

Item [1] 010498747, ACCELEROMETER,MECHA

Valuation Account assignment Source of Supply Status Contact person Release strategy Texts Delivery address Customer data Spec20

AccAssCat Network Distribution Single account assignme CoCode NAWC (WD &)

Unloading Point Recipient

GL account no. 6100.3260

Business Area 80AD

CO Area 1000

Cost Center

Network 100000023360 0110

Fund 97X4930N

Functional Area WCFDR-00-LOCAL00

Funds Center 80A100000A

Commitment item 6100.3260

Earmarked funds 0

Comments: Had to use a SPS document type because I could not find data which works with a MILSTRIP PR. MILSTRIP PRs are used for items which have a National Stock Number and a MILSTRIP purchasing group must be chosen.

Transaction Code: ME51N

Key Data Requirements: Document type, account assignment category - N

List of Documents in Accounting

Documents in Accounting

Object type text	Doc. Number	Ld
Accounting document	3000000142	
Spec. purpose ledger	1000005837	
Funds Management doc	1300000091	
CO Commitments	1300000091	

Original document [Icons]

Reimbursable Project Flow

FI Document

Display Document: Data Entry View

Data Entry View

Document Number:	3000000142	Company Code	1780	Fiscal Year	2008
Document Date	03/20/2008	Posting Date	03/20/2008	Period	6
Reference	3000000000004072	Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	40		4610.0100	Allot-Real-Resources	3,470.00	USD	
	2	50		4700.0100	Commitments	3,470.00-	USD	

FM Document

Document Journal

Document Journal

03/20/2008 17:52:18

RefDocNo	Item	Val.type text	Amnt type	Prd	FM pstg d.	Commnt bdtg	Pynt Bdtg	Commnt item	Funds Center	Fund	GL Acc	CoCd	Customer/Vendor	Stat.Ind	C/level	C	Text
1300000091	1	Purchase Requisitions	0100	6	03/20/2008		3,470.00	6100.3260	80A100000A	97X4930N	6100.3260	1780	20000000				ACCELEROMETER,MECHA

Reimbursable Project Flow

Material PO

Navy SPS contract PO 4530000105 Created by Harrold Wolcott

Document overview on Personal setting

Navy SPS contract PO 4530000105 Vendor 20000000 Generic Gov. Vendor Doc. date 03/20/2008

Delivery/invoice Conditions Texts Address Communication Partners Additional data Org data Status Customer data

Purch. Org. 1700 Navy Purchasing Org.
Purch. group N1D WC01 - Contract
Company Code 1780 NAWC (WD & AD)

S	Item	A	I	Material	Short text	PO quantity	O	C	Deliv. date	Net price	Curr.	Per	O	Matl Group	Pint
	10	N		010498747	ACCELEROMETER,MECH		2	EA	03/20/2008	1,735.00	USD	1	EA	Flight Instrum	NAWC AD PATUXEN

Item [10] 010498747, ACCELEROMETER,MECHA

Material data Quantities/weights Delivery schedule Acceptance Period Delivery Invoice Conditions Account assignment Texts Delivery address

AccAssCat Network Distribution Single account assignme CoCode NAWC (WD &)

Unloading Point Recipient

GL account no. 6100.3260
Business Area 80AD
CO Area 1000
Cost Center

Fund 97X4930N
Functional Area WCFDR-00-LOCAL00
Funds Center 80A100000A
Earmarked funds 0

Network 100000023360 0110
Commitment item 6100.3260

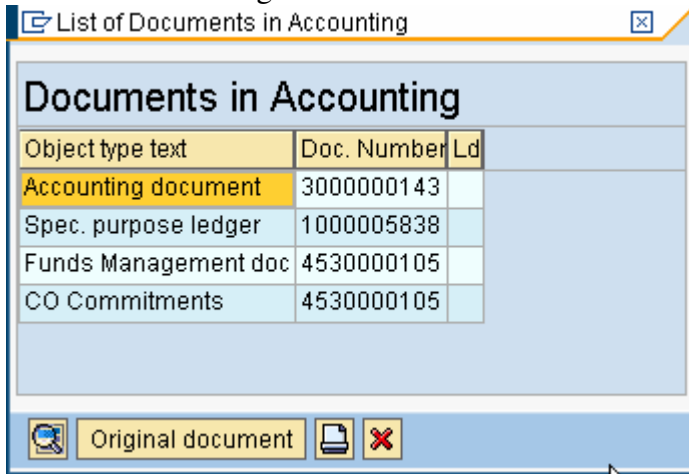
Comments: This PO is a simulation. The PO will be created as a result of the last approval required on the PR. The PR will be sent to SPS. Upon return from SPS, the SPS interface will create a PO.

Transaction Code: ME21N

Key Data Requirements: None

Reimbursable Project Flow

Produces accounting docs



FI Document

Display Document: Data Entry View

Display Currency | General Ledger View

Data Entry View

Document Number:	3000000143	Company Code	1780	Fiscal Year	2008
Document Date	03/20/2008	Posting Date	03/20/2008	Period	6
Reference	3000000000004074	Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	40		4700.0100	Commitments	3,470.00	USD	
	2	50		4801.0100	UndOrd-Obl-Unpaid	3,470.00-	USD	

FM records obligation

Document Journal

03/20/2008 17:58:27

RefDocNo	Item	Val.type text	Amt type	Prd	FM pstg d.	Commt bdgt	Pyrm Bdgt	Cmmt Item	Funds Center	Fund	GL Acc	CoCd	Customer	Vendor	Stat Ind	C/f level	C	Text
4530000105	10	Purchase Orders	0100	6	03/20/2008		3,470.00	6100.3260	80A100000A	97X4930N	6100.3260	1780		20000000				ACCELEROMETER,MECHA

Goods Receipt for Material

Comments: The goods receipt is pretty straight forward. Had to enter serial numbers for the material chosen.

Transaction Code: MIGO

Key Data Requirements: PO document number

Material Document

Display Material Document 5000000320 : Overview

Details fm Item **Material** Accounting Documents...

Posting Date: 03/24/2008 Name: WOLCOTTH

Items

Item	Quantity	EUn	Material	Plnt	SLoc	PO	Item	S	DCI
			BUn			Batch	R	MvT	S S
1	2	EA	010498747 ACCELEROMETER,MECHA	WC01		4530000105	10		<input checked="" type="checkbox"/>
							101		+

Press button to display accounting documents

List of Documents in Accounting

Documents in Accounting

Object type text	Doc. Number	Ld
Accounting document	5000000020	
Accounting document	3000000144	
Spec. purpose ledger	1000005904	
Spec. purpose ledger	1000005905	
Controlling Document	2000002700	
Funds Management doc	2000000610	

Original document

Accounting document for budgetary accounts

Display Currency General Ledger View

Data Entry View

Document Number: 3000000144 Company Code: 1780 Fiscal Year: 2008
 Document Date: 03/24/2008 Posting Date: 03/24/2008 Period: 6
 Reference: 3000000000004115 Cross-CC no.:
 Currency: USD Texts exist: Ledger Group:

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	40		4801.0100	UndOrd-Obl-Unpaid	3,470.00	USD	
	2	50		4901.0100	DelOrders-Obl-Unpaid	3,470.00-	USD	

Accounting document (std SAP)

Display Currency General Ledger View

Data Entry View

Document Number: 5000000020 Company Code: 1780 Fiscal Year: 2008
 Document Date: 03/24/2008 Posting Date: 03/24/2008 Period: 6
 Reference: Cross-CC no.:
 Currency: USD Texts exist: Ledger Group:

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	81		6100.3260	OE-PC CSS-Supp&Mat	3,470.00	USD	
	2	96		2110.1901	A/P-Govt-GRIR	3,470.00-	USD	

FM Document records expense

Display FM Document: Overview

Display FM Document: Overview

03/24/2008 12:03:58

FM Doc.No.	Itm	Fund	Funds Center	Crmtt item	Stat.Ind.	FMAC	FMAC Amnt	Ledger	Year	Per	FM pstg d.	FI doc.no.	Itm	Value type	Arnt type
2000000610	1	97X4930N	80A100000A	6100.3260		USD	3,470.00	Payment Budget	2008	6	03/24/2008	5000000020	1	Invoices	Original

Reimbursable Project Flow

FM reduces obligation

Document Journal

03/24/2008 12:09:44

RefDocNo	Item	Val type text	Amnt type	Prd	FM pstg d	Commt bdtg	Pymt Bdtg	Commt item	Funds Center	Fund	GL Acc	CoCd	Customer	Vendor	Stat Ind	Cr level	C	Text	
4530000105	10	Purchase Orders	0200	6	03/24/2008		3,470.00-	6100.3260	80A100000A	97X4930N	6100.3260	1780		20000000				X	ACCELEROMETER,MECHA
			0100	6	03/20/2008		3,470.00	6100.3260	80A100000A	97X4930N	6100.3260	1780		20000000				X	ACCELEROMETER,MECHA

Note the value type '200' update to the budget consumption in PO status

CO document

Display Actual Cost Documents

Document Master Record

Layout: 1SAP Primary cost posting
COarea currency: USD USD

DocumentNo	Doc. Date	Document Header Text	RT	RefDocNo	User	Rev	RvD					
PRW	Qty	Object	CO object name	Cost Elem	Cost element name	Value	COCurr	Total quantity	PUM	0	Offst	acct
20000002700	03/24/2008			R	5000000320	WOLCOTTH						
1	NWA	100000023360	0110	NWA EXT WCB1	6100.3260	OE-PC CSS-Supp&Mat	3,470.00	2	EA	S	2110.1901	

Reporting on Operative Project

ZRQIS0002 on operative project

Project Budget Hierarchy Report

System: R05 Navy ERP Date: 03/24/2008
Client: 500 Project Budget Hierarchy Report Time: 12:11:48
User: WOLCOTTH (ZRQIS0002_BUDGET_HIER_RPT)
Project definition: DR-123456
FM Area: 1000
Version: 0

Navigation View	Project Structure	TEXT	Planned Cost	Budget	Commitments	Obligations	Actual Costs	Actual Revenue	Assigned Costs	Available Budget
DR-123456	Project Definition BS-000001		0.00	0.00	0.00	500.00	4,220.00	0.00	4,720.00	4,720.00-
DR-123456.01	1780 WCB1 Direct Appropri...		0.00	100,000.00	0.00	500.00	4,220.00	0.00	4,720.00	95,280.00
100000023	NWA LABOR WCB1 A		0.00	0.00	0.00	0.00	250.00	0.00	250.00	250.00-
100000023	NWA EXT WCB1		0.00	0.00	0.00	500.00	500.00	0.00	1,000.00	1,000.00-
100000023	NWA EXT WCB1		0.00	0.00	0.00	0.00	3,470.00	0.00	3,470.00	3,470.00-
Totals			0.00	0.00	0.00	500.00	4,220.00	0.00	4,720.00	4,720.00-

You can see affects of transactions, still have \$500 in obligations, \$4220 in expenses, and \$95,280 of available budget.

Follow on Processes

Invoice Receipt for Material PO

Enter Incoming Invoice: Company Code 1780

Show PO structure Show worklist Hold Simulate Messages Help NF

Transaction Invoice Balance 0.00 USD

Basic data Payment Details Tax Contacts Note

Inv. receipt date 03/24/2008
 Invoice date 03/24/2008
 Posting Date 03/24/2008
 Amount 3,470.00 USD Calculate tax
 Tax amount 10 (A/P sales tax, 0%)
 Text
 Payment terms 30 Days net
 Baseline date 03/24/2008

Vendor 0020000000
 Generic Gov. Vendor
 130 Admiral Cochrane
 ANNAPOLIS MD 21401

Bank acct

Purchase Order/Scheduling Agreement 4530000105

Goods/service items

Item	Amount	Quantity	Or	Purchase	Item	PO Text	Tax Codes
1	3,470.00	2 EA		4530000105	10	ACCELEROMETER,MECHA	10 (A/P

Comments: The invoice receipt is pretty straight forward.

Transaction Code: MIRO

Key Data Requirements: PO document number

Produces following material document

Display Invoice Document 5105600921 2008

Show PO structure Follow-on documents NF

Transaction Invoice 5105600921 2008

Basic data Payment Details Tax Contacts Note

Inv. receipt date 03/24/2008
 Invoice date 03/24/2008
 Posting Date 03/24/2008
 Amount 3,470.00 USD Calculate tax
 Tax amount 0.00 10 (A/P sales tax, 0%)
 Text
 Payment terms 30 Days net
 Baseline date 03/24/2008

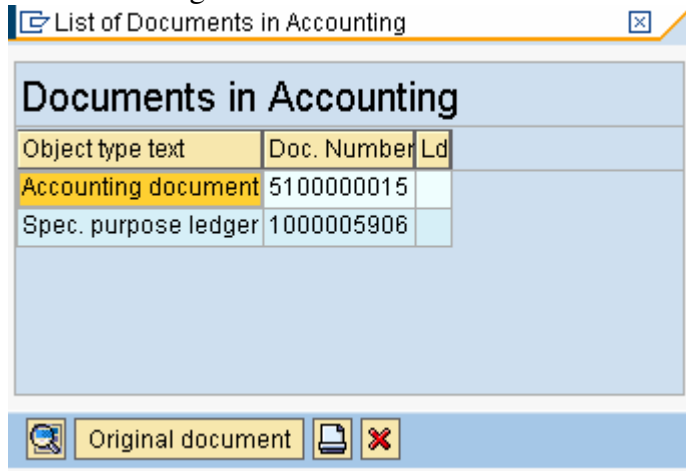
Vendor 0020000000
 Generic Gov. Vendor
 130 Admiral Cochrane
 ANNAPOLIS MD 21401

Bank acct

Item	Amount	Quantity	Or	Purchase	Item	PO Text	Tax Codes
1	3,470.00	2 EA		4530000105	10	ACCELEROMETER,MECHA	10 (A/P

Reimbursable Project Flow

With following documents



FI Document relieves GRIR and records liability to vendor

Display Document: Data Entry View

Taxes Display Currency General Ledger View

Data Entry View

Document Number:	5100000015	Company Code:	1780	Fiscal Year:	2008
Document Date:	03/24/2008	Posting Date:	03/24/2008	Period:	6
Reference:		Cross-CC no.:			
Currency:	USD	Texts exist:	<input type="checkbox"/>	Ledger Group:	

Print Filter Sort Refresh Zoom Help

Sum Print Print Print Print Print Print Print Print Print

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	31		20000000	Generic Gov. Vendor	3,470.00-	USD	10
	2	86		2110.1901	A/P-Govt-GRIR	3,470.00	USD	10

Invoice Receipt for Services PO

Enter Incoming Invoice: Company Code 1780

Show PO structure Show worklist Hold Simulate Messages Help NF

Transaction Invoice Balance 0.00 USD

Vendor 0010000015
THE BOEING COMPANY
ROUTE 291 & STEWART AVE.
RIDLEY PARK PA 19078-1099

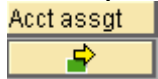
Basic data Payment Details Tax Contacts Note

Inv. rcpt date 03/24/2008
Invoice date 03/24/2008
Posting Date 03/24/2008
Amount 500.00 USD Calculate tax
Tax amount 10 (A/P sales tax, 0%)
Text
Paymt terms 30 Days net
Baseline date 03/24/2008

Purchase Order/Scheduling Agreement 4530000102

Item	Amount	Quantity	Or	Purchase	Item	PO Text	Tax Codes
1	500.00			<input checked="" type="checkbox"/>	4530000102 10	test service req	10 (A/P s

Comments: Invoice receipt for a partial amount was a bit tricky to operate. Scroll to the



right and press the button to enter the amount on the document line item.

Transaction Code: MIRO

Key Data Requirements: PO, invoice amount

Produces the following Material document

Display Invoice Document 5105600922 2008

Show PO structure Follow-on documents NF

Transaction Invoice 5105600922 2008

Vendor 0010000015
THE BOEING COMPANY
ROUTE 291 & STEWART AVE.
RIDLEY PARK PA 19078-1099

Basic data Payment Details Tax Contacts Note

Inv. rcpt date 03/24/2008
Invoice date 03/24/2008
Posting Date 03/24/2008
Amount 500.00 USD Calculate tax
Tax amount 0.00 10 (A/P sales tax, 0%)
Text
Paymt terms 30 Days net
Baseline date 03/24/2008

Item	Amount	Quantity	Or	Purchase	Item	PO Text	Tax Codes
1	500.00			<input checked="" type="checkbox"/>	4530000102 10	test service req	10 (A/P s

With following associated documents:

List of Documents in Accounting

Documents in Accounting		
Object type text	Doc. Number	Ld
Accounting document	5100000016	
Spec. purpose ledger	1000005907	

Original document

FI document reclassifying liability

Display Document: Data Entry View

Taxes Display Currency General Ledger View

Data Entry View

Document Number	5100000016	Company Code	1780	Fiscal Year	2008
Document Date	03/24/2008	Posting Date	03/24/2008	Period	6
Reference		Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	31		10000015	THE BOEING COMPANY	500.00-	USD	10
	2	86		2110.2902	A/P-Publ-GRIR	500.00	USD	10

Billing

Create Pre-bill

Resource-Related Billing Request: Initial Screen

Expenses Sales price Billing request

Sales and Distribution

Sales Document 5000000116

Sales Document Item to

Pricing

Pricing date

Source

Posting date to 03/24/2008

From Period 2008

Process Open Items Only

Produces the following billing proposal

Billing request for resource-related billing document <new>: Expenses

Sales price Billing request

Description	St	Lo	Amt to be billed	Curr.	Qty to be billed	UM	% to	Net value	Curr.
5000000116			4,220.00	USD	*** **		100.00	4,220.00	USD
5000000116/10			4,220.00	USD	*** **		100.00	4,220.00	USD

Amount Qty Percent

Reject All Entry Billing, postpone

Description	S	Lo	Original amount	Amt already billed	Open amount	Amt to be billed	Amount po
-------------	---	----	-----------------	--------------------	-------------	------------------	-----------

Comments: Normally this process will be done as part of a collective process (DP95). This document was produced using transaction DP91 which is used for individual processing.

Transaction Code: DP91

Key Data Requirements: Sales Order, Line Item

Reimbursable Project Flow

Produces the following Debit Memo Request

Change Reimb DebitMemo Req 7500000087: Overview

Reimb DebitMemo R 7500000087		Net value	4,220.00	USD
Sold-to party	CN00019	Naval Air System Command Gen Funds ERP / Naval Air Station /		
Ship-to party	SN00019RTD	NAVAIRSYSOMHQ MCA / 47123 BUSE ROAD UNIT IPT / PATUX		
Std Document No	HAHSHSAHSAHA	FA Date		

Billing date	03/24/2008	Serv.rendered	
Billing block		Pricing date	03/18/2008

Item	Material	Target quantity	U	Net value	Reason for rejection	Description	Customer Material
	1099998100002		1 EA	250.00		Labor # Civilian Regular (Billing matr)	
	2099998100009		1 EA	3,470.00		Materials/Supplies (Billing Matr)	
	3099998100008		1 EA	500.00		Misc Services (Billing matr)	

Invoicing

Navy Debit Memo (ZDM) Create: Overview of Billing Items

Navy Debit Memo: \$000000001		Net value	4,220.00	USD
Payer	BN62380	DFAS Cleveland / ANTHONY J CELEBREZZE FEDERAL		
Billing date	03/24/2008			

Item	Description	Billed Quantity	SU	Net value	Material	Cost
10	Labor # Civilian Regular (Billing matr)		1 EA	250.00	99998100002	250.00
20	Materials/Supplies (Billing Matr)		1 EA	3,470.00	99998100009	3,470.00
30	Misc Services (Billing matr)		1 EA	500.00	99998100008	500.00

Comments: Normally, the billing invoice will be created using a collective process (YVF04), the document below was created using a follow on function within VA02. Using VA02 to create the invoice is not the standard way of creating invoices either in NAVY ERP or within SAP.

Transaction Code: VA02

Key Data Requirements: None

Reimbursable Project Flow

Creates the following SD Invoice

Navy Debit Memo 9000000053 (ZDM) Display: Overview of Billing Items						
Accounting Billing documents						
Navy Debit Memo:	9000000053	Net value	4,220.00	USD		
Payer	BN62380	DFAS Cleveland / ANTHONY J CELEBREZZE FEDERAL				
Billing date	03/24/2008					
Item	Description	Billed Quantity	SU	Net value	Material	Cost
10	Labor # Civilian Regular (Billing r		1 EA	250.00	99998100002	250.00
20	Materials/Supplies (Billing Matr)		1 EA	3,470.00	99998100009	3,470.00
30	Misc Services (Billing matr)		1 EA	500.00	99998100008	500.00

With the following associated documents

List of Documents in Accounting		
Documents in Accounting		
Object type text	Doc. Number	Ld
Accounting document	9000000053	
Accounting document	3000000145	
Spec. purpose ledger	1000005908	
Spec. purpose ledger	1000005909	
Controlling Document	2000002701	
Funds Management doc	2000000611	

FI document to record budgetary impact

Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View

Document Number	3000000145	Company Code	1780	Fiscal Year	
Document Date	03/24/2008	Posting Date	03/24/2008	Period	
Reference	3000000000004120	Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	

Accounting icons: [Print] [Copy] [Paste] [Undo] [Redo] [Delete] [Filter] [Sum] [Average] [Max] [Min] [Print] [Print] [Print] [Print] [Print] [Print] [Print] [Print]

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	50		4221.0100	UnfOrd-W/Oadv	4,220.00-	USD	
	2	40		4251.0100	ReimbOthIncRec	4,220.00	USD	

FI document to record revenue and book the AR

Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View

Document Number	9000000053	Company Code	1780	Fiscal Year	2008
Document Date	03/24/2008	Posting Date	03/24/2008	Period	6
Reference	HAHSHSAHSAHSAHA	Cross-CC no.			
Currency	USD	Texts exist	<input type="checkbox"/>	Ledger Group	

Accounting icons: [Print] [Copy] [Paste] [Undo] [Redo] [Delete] [Filter] [Sum] [Average] [Max] [Min] [Print] [Print] [Print] [Print] [Print] [Print] [Print] [Print]

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1780	1	01		BN62380	Account Cleveland	4,220.00	USD	
	2	50		5200.3140	REV-ENGINEERING	250.00-	USD	
	3	50		5200.3140	REV-ENGINEERING	3,470.00-	USD	
	4	50		5200.3140	REV-ENGINEERING	500.00-	USD	

Reimbursable Project Flow

FM document recording revenue

Display FM Document: Overview

03/24/2008 13:28:14

FM Doc.No.	Item	Fund	Funds Center	Commt Item	Stat.Ind.	FMAC	FMAC Amnt	Ledger	Year	Per	FM pstg d.	FI doc.no.	Item	Value type	Amnt type
2000000611	1	97X4930N	80A100000A	REV		USD	250.00-	Payment Budget	2008	6	03/24/2008	9000000053	2	Invoices	Original
	2	97X4930N	80A100000A	REV		USD	3,470.00-			6		9000000053	3	Invoices	Original
	3	97X4930N	80A100000A	REV		USD	500.00-			6		9000000053	4	Invoices	Original

CO Document recording revenue

Display Actual Cost Documents

Layout: 1SAP Primary cost posting
COarea currency: USD USD

DocumentNo	Doc. Date	Document Header Text	RT	RefDocNo	User	Rev RvD			
PRW	DTY	Object	CO object name	Cost Elem.	Cost element name	Value COCurr	Total quantity	PUM	Offst.acct
2000002701	03/24/2008			R	9000000053 WOLCOTTH				
2	WBS DR-123456.01	1780 WC01 Direct Appropriated..	5200.3140	REV-ENGINEERING		250.00-	1	EA	D BN62380
4	WBS DR-123456.01	1780 WC01 Direct Appropriated..	5200.3140	REV-ENGINEERING		3,470.00-	1	EA	D BN62380
6	WBS DR-123456.01	1780 WC01 Direct Appropriated..	5200.3140	REV-ENGINEERING		500.00-	1	EA	D BN62380

ZRQIS0002 on operative project, note revenue is recorded

Project Budget Hierarchy Report

System: R05 Client: 500 User: WOLCOTTH Project definition: DR-123456 FM Area: 1000 Version: 0

Navy ERP
Project Budget Hierarchy Report
(ZRQIS0002_BUDGET_HIER_RPT)

Date: 03/24/2008 Time: 13:30:19

Navigation View	Project Structure	TEXT	Planned C.	Budget	Commitme.	Obligations	Actual Costs	Actual Revenues	Assigned Costs	Available Budget
	DR-123456	Project Definition BS-000001	0.00	0.00	0.00	500.00	4,220.00	4,220.00	4,720.00	4,720.00
	DR-123456.01	1780 WC01 Direct Appropri...	0.00	100,000.00	0.00	500.00	4,220.00	4,220.00	4,720.00	95,280.00
	Totals		0.00	0.00	0.00	500.00	4,220.00	4,220.00	4,720.00	4,720.00

Headquarters records expenses on Budget Structure

MIRO Invoice

This is a simulation of the MIRO invoice created through an interface

Enter Incoming Invoice: Company Code 1719

Transaction: Invoice Balance: 0.00 USD

Vendor: 0020000013
 W001 NAVAL AIR WARFARE CENTER AD
 SUPPLY DEPARTMENT
 PATUXENT RIVER MD 20670-5588

Inv. recpt date: 03/24/2008
 Invoice date: 03/24/2008 Reference: 9000000053
 Posting Date: 03/24/2008
 Amount: 4,220.00 USD Calculate tax
 Tax amount: 10 (AVP sales tax, 0%)
 Text:
 Paymt terms: 30 Days net
 Baseline date: 03/24/2008

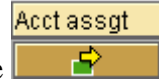
Purchase Order/Scheduling Agreement: 4540000068 10

Item	Amount	Quantity	Or	Purchase	Item	PO Text	Tax Codes
1	4,220.00			<input type="checkbox"/>	4540000068 10	widgets for navair	10 (A/P

Comments: This IR is a simulation. The IR will be created as a result of an interface with DDEF (daily expenditure file).

Transaction Code: MIRO

Key Data Requirements: PO, Item #, invoice amount.



NOTE: To enter the \$ for the line item, you must scroll to the right, press the button

And enter the amount on the below window.

Multiple Account Assignment for Item 000001 widgets for navair

Amount	Quantity	G/L Account	Bus	Cost Center	Serv	Business Pro	Order	Text
4,220.00		6100.3253	19HQ					

Total Amount: 4,220.00 Item(s): 1

Saving produces the below

Reimbursable Project Flow

Material document

Display Invoice Document 5105600923 2008

Show PO structure Follow-on documents NF

Transaction: Invoice 5105600923 2008

Basic data Payment Details Tax Contacts Note

Inv. recpt date	03/24/2008	Reference	9000000053
Invoice date	03/24/2008		
Posting Date	03/24/2008		
Amount	4,220.00	USD	<input type="checkbox"/> Calculate tax
Tax amount	0.00	10 (A/P sales tax, 0%)	
Text			
Paymt terms	30 Days net		
Baseline date	03/24/2008		

Vendor 0020000013
 WC01 NAVAL AIR WARFARE CENTER AD
 SUPPLY DEPARTMENT
 PATUXENT RIVER MD 20670-5588

Bank acct

Layout All information

Item	Amount	Quantity	Or	Purchase	Item	PO Text	Tax Codes
	4,220.00			<input type="checkbox"/>	4540000068	10 widgets for navair	10 (A/P s

The material document has related accounting documents

List of Documents in Accounting

Documents in Accounting

Object type text	Doc. Number	Ld
Accounting document	5100000038	
Accounting document	3000001440	
Spec. purpose ledger	1000005914	
Spec. purpose ledger	1000005915	
Controlling Document	2000002702	
Funds Management doc	2000000612	

Original document

FI budgetary ledger document

Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View

Document Number: 3000001440 Company Code: 1719 Fiscal Year: 2008
 Document Date: 03/24/2008 Posting Date: 03/24/2008 Period: 6
 Reference: 3000000000004140 Cross-CC no.:
 Currency: USD Texts exist: Ledger Group:

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1719	1	40		3107.0100	Unexp Appn-Appn Recd	4,220.00	USD	
	2	40		4801.0100	UndOrd-Obl-Unpaid	4,220.00	USD	
	3	50		4901.0100	DelOrders-Obl-Unpaid	4,220.00-	USD	
	4	50		5700.0100	Exp-Appn	4,220.00-	USD	

FI Invoice Document

Display Document: Data Entry View

Taxes Display Currency General Ledger View

Data Entry View

Document Number: 5100000038 Company Code: 1719 Fiscal Year: 2008
 Document Date: 03/24/2008 Posting Date: 03/24/2008 Period: 6
 Reference: 9000000053 Cross-CC no.:
 Currency: USD Texts exist: Ledger Group:

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
1719	1	81		6100.3253	OE-PC CSS-G&SGovt	4,220.00	USD	10
	2	31		20000013	WC01 NAVAL AIR WARFA	4,220.00-	USD	10

Reimbursable Project Flow

FM Document

Display FM Document: Overview

03/24/2008 20:57:09

FM Doc.No.	Item	Fund	Funds Center	Commt item	Stat.Ind.	FMAC	FMAC Amt	Ledger	Year	Per	FM pstg d.	FI doc.no.	Item	Value type	Amt type
2000000612	1	210811A2A	1901PM2020	6100.3253		USD	4,220.00	Payment Budget	2008	6	03/24/2008	5100000038	1	Invoices	Original

The FM document for the PO is reduced by the amount of the invoice

Document Journal

03/24/2008 21:15:18

RefDocNo	Item	Val type	text	Amt type	Prq	FM pstg d.	Commt bdgt	Pymt Bdgt	Commt item	Functional Area	Funded Program	Funds Center	Fund	GL Acc	CoCd	Customer	Vendor	Stat.Ind.
4540000068	10	Purchase Orders		0200	6	03/24/2008		4,220.00-	6100.3253	00000-00-LOCAL00	BS0000000023 B008.000001	1901PM2020	210811A2A	6100.3253	1719	SN00421PRZ	20000013	
				0100	6	03/18/2008		100,000.00	6100.3253	00000-00-LOCAL00	BS0000000023 B008.000001	1901PM2020	210811A2A	6100.3253	1719	SN00421PRZ	20000013	

CO Document

Display Actual Cost Documents

Layout: ISAP Primary cost posting
COarea currency: USD USD

DocumentNo	Doc. Date	Document Header Text	RT	RefDocNo	User	Rev	RvD					
PRW	QTY	Object	CO	object name	Cost Elem.	Cost element name	Value	COCurr	Total quantity	PUM	D	Offst.acct
2000002702	03/24/2008		R	5105600923	WOLCOTTH							
1	WBS	BS-123456.11	Charging	WBS	6100.3253	OE-PC CSS-6456ovt	4,220.00		0	AU	K	20000013

Reimbursable Project Flow

Reporting on HQ side

ZRQIS0002 on Budget Structure

Project Budget Hierarchy Report

System: R05		New ERP		Date: 03/24/2008																																																				
Client: 500		Project Budget Hierarchy Report		Time: 20:59:57																																																				
User: WOLCOTTH		(ZRQIS0002_BUDGET_HIER_RPT)																																																						
Project definition: BS-123456																																																								
FM Area: 1000																																																								
Version: 0																																																								
Hierarchy View		<table border="1"> <thead> <tr> <th>Project Structure</th> <th>TEXT</th> <th>Planned</th> <th>Budget</th> <th>Commitme</th> <th>Obligations</th> <th>Actual Costs</th> <th>Actual Revenues</th> <th>Assigned Costs</th> <th>Available Budget</th> </tr> </thead> <tbody> <tr> <td>BS-123456</td> <td>Project Definition BS-000001</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>95,780.00</td> <td>4,220.00</td> <td>0.00</td> <td>100,000.00</td> <td>100,000.00-</td> </tr> <tr> <td>BS-123456.1</td> <td>OMN</td> <td>0.00</td> <td>100,000.00</td> <td>0.00</td> <td>95,780.00</td> <td>4,220.00</td> <td>0.00</td> <td>100,000.00</td> <td>0.00</td> </tr> <tr> <td>BS-123456</td> <td>Charging WBS</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>95,780.00</td> <td>4,220.00</td> <td>0.00</td> <td>100,000.00</td> <td>100,000.00-</td> </tr> <tr> <td>Totals</td> <td></td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>95,780.00</td> <td>4,220.00</td> <td>0.00</td> <td>100,000.00</td> <td>100,000.00-</td> </tr> </tbody> </table>					Project Structure	TEXT	Planned	Budget	Commitme	Obligations	Actual Costs	Actual Revenues	Assigned Costs	Available Budget	BS-123456	Project Definition BS-000001	0.00	0.00	0.00	95,780.00	4,220.00	0.00	100,000.00	100,000.00-	BS-123456.1	OMN	0.00	100,000.00	0.00	95,780.00	4,220.00	0.00	100,000.00	0.00	BS-123456	Charging WBS	0.00	0.00	0.00	95,780.00	4,220.00	0.00	100,000.00	100,000.00-	Totals		0.00	0.00	0.00	95,780.00	4,220.00	0.00	100,000.00	100,000.00-
Project Structure	TEXT	Planned	Budget	Commitme	Obligations	Actual Costs	Actual Revenues	Assigned Costs	Available Budget																																															
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BS-123456.1	OMN	0.00	100,000.00	0.00	95,780.00	4,220.00	0.00	100,000.00	0.00																																															
BS-123456	Charging WBS	0.00	0.00	0.00	95,780.00	4,220.00	0.00	100,000.00	100,000.00-																																															
Totals		0.00	0.00	0.00	95,780.00	4,220.00	0.00	100,000.00	100,000.00-																																															
Navigation View																																																								
Navigation Items																																																								
Company Code																																																								
Business Area																																																								
Plant																																																								
Work Center																																																								

Note the actual costs

Appendix 1

Which Postings Affect Which Accounting Systems?

- Budget Posting – FM, BL
- Purchase Requisition – FM, BL
- Purchase Order – FM, BL
- Goods Receipt – FM, FI, CO, BL
- Invoice Receipt – FM, FI, BL
- Sales Order – FM, BL
- Sales Invoice – FM, BL, FI, CO
- Payment of Invoice – FI, BL
- Clearing of Payment – FI, BL
- Year End Carryforward of Budget – FM, BL

Reimbursable Project Flow

Example of postings within FM – value type/amount type

Transaction	FY	Amount	Value Type	Amount Type	Available Balance
Enter Budget	2007	500.00	Budget	-NA-	500.00
Create PR	2007	500.00	PR	0100	0.00
Convert PR to PO	2007	-500.00	PR	0200	
		500.00	PO	0100	0.00
Receive Goods	2007	-282.81	PO	0200	
		282.81	INV	0100	0.00
Receive Invoice	2007	-282.81	INV	0200	
		282.81	INV	0100	0.00
Carryforward PO and Budget	2007	-219.19	PO	0300	
		-219.19	Budget	-NA-	0.00
	2008	219.19	Budget	-NA-	
		219.19	PO	0350	0.00