

**Release 1804**

**Service Request 81824  
Be Smart About Safety (BSAS)**

**Detail Design**

January 31, 2008

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## **Introduction**

### **Service Request 81824**

Service Request 81824 asks that a mechanism be developed to record the “Be Smart About Safety” assessment by fund source.

Service Request 81824 provides the following background information:

““Be Smart about Safety” is a Safety and Loss Prevention program that became effective July 1, 2005. Locations continue to develop safety and loss prevention plans approved and funded by Office of the President – Risk Services (OP-RS). At the campus, BSAS is funded as part of the Self-Insured Workers’ Compensation Program; however, the program is a distinctly separate portion of Workers’ Compensation. The BSAS assessment rate is included in the annual funding assessment.

OP-RS refunds surplus funds not utilized by approved “BSAS” programs, claims or new loss prevention and safety programs. OP-RS allocates these refunds to applicable funding sources (federal, general, campus, or medical center funds) based upon average payroll percentages.”

## **Overview of PPS Modifications**

### **PPPWCR Table Maintenance**

The table will be modified to add the BSAS rate field. The BSAS rate will be added to the UPAY707 form (positions 71-75) and the Workers Compensation Rate Table report. The BSAS rate will be edited for a numeric value (new message 01-922) and not greater than the Workers Compensation (WC) rate (new message 01-912) whenever either the BSAS rate or the WC rate is changed.

### **Expense Distribution**

PPP520 calls the routines PPFAU101/PPBENWCR to generate and print the Workers’ Compensation expense report (PPP5206). Program PPP520 will be modified to format and print the PPP5206 report’s “BSAS ASSESSMENT” print line using the BSAS total amount returned from PPFAU101. Logic will be added into the Workers’ Compensation utility programs PPFAU101 and PPBENWCR to load and return the BSAS rate using the internal storage of the PPPWCR table. PPFAU101 will be changed to calculate and accumulate the BSAS amount and return it to the calling program.

### **ORCA/Rush Check Processing**

PPRCABEY calls the routine PPFAU101/PPBENWCR to generate and print the Abeyance hold transactions (PPRCABEY8 - same format as PPP5206 report) for overpayments, reversals, and cancellations. PPRCABEY will be recompiled to get the PPRCABEY8 report in the changed format.

## **Programs**

### **PPBENWCR**

PPBENWCR is called by PPFAU101 to load and look up the WCR table data. It will be modified to load the BSAS rate of the Workers Compensation Rate table into the internal table. Logic will be added to return the BSAS rate in addition to the WC rate from the internal storage using the search criteria setup by the called program.

### **PPCTR23**

PPCTR23 is called by PPP004 to print the PPPWCR table. It will be modified to print the BSAS rate as the last column of the PPPWCR record details (Attachment A).

### **PPCTT23**

PPCTT23 is called by PPP004 to format the input transactions from UPAY707 for editing. It will be modified to add the BSAS rate at position 71 in the UPAY707 form.

### **PPCTWCRE**

PPCTWCRE is called by PPP004 to edit the PPPWCR transactions. It will be modified to edit the new BSAS rate for a numeric value (new message 01-922). Since the BSAS rate is a component of Workers Compensation (WC), logic will be added to reject a BSAS rate that is greater than the WC rate (new message 01-912) whenever either the BSAS rate or the WC rate is changed.

### **PPCTWCRU**

PPCTWCRU is called by PPP004 to update the PPPWCR table. It will be modified to add the new BSAS rate field to the insert and update logic of the PPPWCR table.

### **PPFAU101**

PPFAU101 is called by PPP520, PPRCABEY and PPEXPTLA to set up the calls to PPBENWCR. It will be modified to change the format of reports PPP5206 and PPRCABEY8 to add the BSAS amount (Attachment B).

The portion of the Workers Compensation amount that should be attributed to the BSAS amount for reporting on the PPP5206 and PPRCABEY8 will be calculated using the Workers Compensation and BSAS rates as:

$$\text{BSAS amount} = \text{Workers Compensation amount} * (\text{BSAS rate} / \text{Workers Compensation rate}).$$

Logic to accumulate the BSAS amount and return it to the calling program in the linkage area will be added as well.

### **PPP520**

PPP520 is the expense distribution program, which calculates the amounts that are to be distributed to different accounts. This program will be modified to format and print the PPP5206 report's "BSAS ASSESSMENT" print line using the BSAS total amount returned from PPFAU101 (Attachment B).

## Copy members

### CPCTWCRI

CPCTWCRI defines the formatted input transaction for updating the WCR table. It will be modified to add the BSAS rate at the end of the record layout.

The format of the BSAS rate field is:

- WCRI-BSAS-RATE-9                      PIC 9V9999

### CPLNKWCR

CPLNKWCR defines the interface for PPBENWCR. It will be modified to add the BSAS rate in the rate table and as a return field.

The formats of the BSAS rate fields are:

- WCR-TBL-BSAS-RATE                      PIC 9V9999
- WRK-BSAS-RATE                          PIC 9V9999

### CPLNF101

CPLNF101 defines the interface for PPFAU101. It will be modified to add the accumulated BSAS amount in the output section.

The format of the BSAS amount field is as below:

- F101-WCR-TOT-BSAS-AMT COMP-3      PIC S9(11)V99

## Include Members

### PPPVZWCR

This include member contains the layout for view PPPVZWCR\_WCR.

The new DB2 column *WCR\_BSAS\_RATE* will be added to the above Include member associated with the CTL PPPWCR table.

## DDL Members

### PPPWCR Table

The following **column** will be added to the PPPWCR table:

- WCR\_BSAS\_RATE

The following **DDL member will contain an ALTER statement** for the new column:

- TBWCR01A (new)

The following **DDL member defines** PPPWCR table and will incorporate the new column:

- TBWCR00C

The following **view DDL member** will incorporate the new column:

- PPPVZWCR

## Forms

### UPAY707 – WORKERS COMPENSATION RATE TABLE

A box will be added to the end of the UPAY707 form in columns 71-75 for the new BSAS rate field.

## Control Table Updates

### System Messages Table

The following messages will be added to this table.

1. 01-912 (WRK COMP TABLE - BSAS RATE IS GREATER THAN WC RATE) – Severity Level of ‘5’ (Transaction Reject) for batch.
2. 01-922 (WRK COMP TABLE - BSAS RATE IS NOT NUMERIC) – Severity Level of ‘5’ (Transaction Reject) for batch.

## Attachments

### Attachment A

Workers Compensation Rate Table (23) PPP0123

Standard Report Heading

LOCATION CODE	TYPE	RANGE FROM	RANGE TO	WC/BSAS RATE	BSAS RATE
L	1-LOCATION			.0089	.0008
3	1-LOCATION			.0089	.0008
3	2-ACCOUNT	404900	404998	.0098	.0010
3	2-FUND	19900	19999	.0089	.0008
3	4-ACCOUNT-FUND	620000-19900		.0354	.0034
3	5-ORG UNIT CODE	8000		.0105	.0001
3	6-HOME DEPT CODE	028400		.0394	.0036
3	7-SUB LOCATION	GN		.0089	.0003
3	7-SUB LOCATION	MD		.0354	.0050

**Attachment B**

Workers Compensation Totals – PPP5206

Standard Report Heading

PROCESS MONTH: JANUARY

WORKERS COMPENSATION TOTALS

LOCATION CODE	TYPE	RANGE FROM	RANGE TO	RATE	WC/BSAS AMOUNT	BSAS AMOUNT
L	1-LOCATION			.0089	.00	.00
3	1-LOCATION			.0089	80,468.60	7,233.13
3	2-ACCOUNT	404900	404998	.0098	20,046.53	2,045.56
3	2-FUND	19900	19999	.0089	10,000.00	898.88
3	4-ACCOUNT-FUND	620000-19900		.0354	50,000.00	4,802.26
3	5-ORG UNIT CODE	8000		.0105	25,000.00	238.10
3	6-HOME DEPT CODE	028400		.0394	60,000.00	5,482.23
3	7-SUB LOCATION	GN		.0089	90,000.00	3,033.71
3	7-SUB LOCATION	MD		.0354	100,000.00	14,124.29
WC & BSAS ASSESSMENT					415,515.13	
BSAS ASSESSMENT						165,158.16